ALAMEDA COUNTY
**HEALTH CARE SERVICES**
AGENCY
REBECCA GEBHART, Interim Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

October 7, 2016

Jennifer Sedlachek
Exxon Mobil
4096 Piedmont Avenue #194
Oakland, CA 94611
(*Sent via E-mail to:* jennifer.c.sedlachek@exxonmobil.com)

Victor and Lye Chu
3915 Forest Hill Ave.
Oakland, CA 94602

Mohammad Mashhoon
Mash Petroleum
428 13th Street, 10th Floor
Oakland, CA 94612
(*Sent via E-mail to:* mashpetroleum@yahoo.com)

Subject: Fuel Leak Case No. RO0000491 and GeoTracker Global ID T0600100552, EXXON #7-3006, 720 High Street, Oakland, CA 94601

Ladies and Gentlemen:

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 Department of Environmental Health (ACDEH) 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).

Due to residual contamination, the site was closed with Site Management Requirements that require notifying ACDEH of a change in land use to any residential, or conservative land use, or if any redevelopment occurs and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities. Site Management Requirements are further described in the *Additional Information* Section of the attached Case Closure Summary. If you have any questions, please call Karel Detterman at (510) 567-6708. Thank you.

Sincerely,

Dilan Roe, P.E.
Chief – Land Water Division

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

cc with enclosure:

Ava M. Jourdain, City of Oakland Real Estate Division, 250 Frank Ogawa Plaza, 4th Floor, Oakland, CA 94612
Scott Perkins, Cardno (Sent via E-mail to: Scott.Perkins@cardno.com)
Jim Chappell, Cardno (Sent via E-mail to: jim.chappell@cardno.com)
Mansour Sepehr, Soma Environmental (Sent via E-mail to: msepehr@somaenv.com)
Dilan Roe, ACDEH (sent via electronic mail to: dilan.roe@acgov.org)
Paresh Khatri, ACDEH (sent via electronic mail to: paresh.khatri@aceh.org)
Karel Detterman, ACDEH, (sent via electronic mail to: karel.detterman@acgov.org)
Case Electronic File, GeoTracker

ALAMEDA COUNTY
**HEALTH CARE SERVICES**
AGENCY
REBECCA GEBHART, Interim Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502

## REMEDIAL ACTION COMPLETION CERTIFICATION

October 7, 2016

Jennifer Sedlachek
Exxon Mobil
4096 Piedmont Avenue #194
Oakland, CA 94611

Mohammad Mashhoon
Mash Petroleum
428 13th Street, 10th Floor
Oakland, CA 94612

Victor and Lye Chu
3915 Forest Hill Avenue
Oakland, CA 94602

Subject: Case Closure for Fuel Leak Case No. RO0000491 and GeoTracker Global ID T0600100552, EXXON #7-3006, 720 High Street, Oakland, CA 94601

Dear Responsible Parties:

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,

Ronald Browder

Ronald Browder
Director

# Underground Storage Tank
# Case Closure Summary Form

## Agency Information

Date: October 7, 2016

| | |
|---|---|
| Alameda County Environmental Health | Address: 1131 Harbor Bay Parkway |
| City/State/Zip: Alameda, CA 94502-6577 | Phone: (510) 567-6708 |
| Case Worker: Karel Detterman, P.G. | Title: Hazardous Materials Specialist |

## Case Information

| | | |
|---|---|---|
| Facility Name: EXXON #7-3006 | | |
| Facility Address: 720 High Street, Oakland, CA 94601 | | |
| Regional Water Board LUSTIS Case No: 01-0599 | Former ACDEH Case No.: St ID 136 | Current LOP Case No.: RO0000491 |
| Unauthorized Release Form Filing Date: 5/01/1987 | State Water Board GeoTracker Global ID: T0600100552 | |
| Assessor Parcel Number:<br>Current: 34-2290-6-2 and 34-2290-6-3<br>Formerly: 34-2290-6-1, 34-2290-5 and 34-2290-6 | Current Land Use: Commercial | |
| Responsible Party(s): | Address: | Phone: |
| Exxon Mobil<br>c/o Ms. Jennifer Sedlachek | 4096 Piedmont Avenue #194<br>Oakland, CA 94611 | ---- |
| Victor and Lye Chu | 3915 Forest Hill Avenue<br>Oakland, CA 94602 | ---- |
| Mash Petroleum<br>c/o Mohammad Mashhoon | 428 13th Street, 10th Floor<br>Oakland, CA 94612 | ---- |

## Tank Information

| Tank No. | Size (gal) | Contents | Closed in-Place / Removed | Date |
|---|---|---|---|---|
| --- | 6,000 gallon | Gasoline | Removed | 4/28/1987 |
| --- | 8,000 gallon | Gasoline | Removed | 4/28/1987 |
| --- | 10,000 gallon | Gasoline | Removed | 4/28/1987 |
| --- | 1,000 gallon | Waste Oil | Removed | 4/28/1987 |

# Underground Storage Tank
# Case Closure Summary Form

## Site Closure Evaluation Summary

This UST release case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) for petroleum related contaminants.

Refer to Attachments 1 through 5 for analysis details.

## Site Management Requirements

This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.

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 Alameda County Environmental Health website at: http://www.acgov.org/aceh/lop/ust.htm

The subject site is currently in commercial use as a gasoline service station (Current APN: 34-2290-6-2 and 34-2290-6-3, former APN: 34-2290-6-1, 34-2290-5 and 34-2290-6) The tidal canal, the closest surface water body is located 1,800 feet southwest and down gradient to the site at its closest point. The direction of groundwater flow is towards the southwest.

The underground storage tanks (USTs) associated with fuel leak case RO0000491 consisted of a 6,000 gallon, an 8,000 gallon, and a 10,000 gallon gasoline UST, and a 1,000 gallon waste oil UST that were removed in April 1987. Petroleum hydrocarbon concentrations greater than 1,000 parts per million were detected in soil samples taken during the UST removal indicating that an unauthorized release from the USTs had occurred at the site.

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). The case meets all the general and media-specific criteria of the LTCP.

Due to residual contamination at the site, the site is closed as a commercial site with site management requirements. If there is a proposed change in land use to any residential, or conservative land use, or if any redevelopment occurs, Alameda County Department of Environmental Health (ACDEH) must be notified as required by Government Code Section 65850.2.2. ACDEH will re-evaluate the site relative to the proposed redevelopment. 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.

This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.

## Institutional Controls

Not Applicable

## Engineering Controls

Not Applicable

# Underground Storage Tank
# Case Closure Summary Form

**Case Closure Public Notification Information**

| Agency Type | Agency Name | Contact Information |
|---|---|---|
| Regional Water Board | San Francisco Bay | Laurent Meillier<br>1515 Clay Street, Suite 1400,<br>Oakland, CA 94612 |
| Municipal and County Water Districts | East Bay Municipal Utility District | Chandra Johannesson<br>P.O. Box 24055, MS 702<br>Oakland, CA 94623 |
| Water Replenishment Districts | Not Applicable | ---- |
| Groundwater Basin Managers | Not Applicable | ---- |
| Planning Agency | City of Oakland Planning and Zoning | 250 Frank Ogawa Plaza, Ste. 2114<br>Oakland, CA 94612 |
| Public Works Agency | City of Oakland Public Works | 250 Frank Ogawa Plaza, Ste.3341<br>Oakland, CA 94612 |
| Owners and Occupants of Property and Adjacent Parcels | See List in Attachment 7 | ---- |

**Local Agency Signatures**

| | |
|---|---|
| Case Worker: Karel Detterman, PG | Title: Hazardous Materials Specialist |
| Signature: Karel Detterman | Date: 10/7/2016 |
| Program Manager: Dilan Roe, PE | Title: Chief - Land Water Division |
| Signature: Dilan Roe | Date: 10/7/2016 |

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 Department of Environmental Health (ACDEH) 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 ACDEH website.

**Attachment 1, Conceptual Site Model (2 pages)**

**Attachment 2, Low Threat Closure Policy (LTCP) Checklist (1 page)**

**Attachment 3, Groundwater Evaluation and Data (78 pages)**

**Attachment 4, Vapor Intrusion Evaluation and Data (34 pages)**

**Attachment 5, Soil Evaluation and Data (5 pages)**

**Attachment 6, Responsible Party Information (20 pages)**

**Attachment 7, Case Closure Public Notification Information (2 pages)**

# ATTACHMENT 1

**EXXON #7-3006 (T0600100552)** - MAP THIS SITE

PUBLIC PAGE

720 HIGH
OAKLAND , CA 94601
**LUST CLEANUP SITE**
STATUS: COMPLETED - CASE CLOSED

**PERTINENT INFORMATION:**
CUF Claim #: 1447 CUF Priority Assigned: D CUF Amount Paid: $0

**CLEANUP OVERSIGHT AGENCIES**
ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000491* - *KAREL DETTERMAN*
SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-0599* - *Regional Water Board*

Activities Report | Documents / Data | Environmental Conditions | Admin | Funding | Case Reviews

THIS PROJECT WAS LAST MODIFIED BY *KAREL DETTERMAN* ON 11/3/2016 2:22:13 PM - HISTORY

## CSM REPORT - VIEW PUBLIC NOTICING VERSION OF THIS REPORT

### UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)

| CLAIM NO | PRIORITY | CLAIMANT | SITE ADDRESS | AMT REIMB TO DATE | AGE OF LOC | IMPACTED WELLS? | FIVE YEAR REVIEW INFORMATION | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | REVIEW NUM | REVIEWER | FUND RECOMMENDATION | TO OVERSIGHT DATE | TO CLAIMANT DATE |
| 1447 | D | EXXON MOBIL CORPORATION<br>PNC BANK, LOCK BOX 676443, DALLAS<br>TX 75267 | 720 HIGH STREET<br>OAKLAND, CA<br>94601 | | 0 | | | | | | |

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

| SITE NAME / ADDRESS | STATUS | STATUS DATE | RELEASE REPORT DATE | AGE OF CASE | CLEANUP OVERSIGHT AGENCIES |
|---|---|---|---|---|---|
| EXXON #7-3006 (Global ID: T0600100552)<br>720 HIGH<br>OAKLAND, CA 94601 | Completed - Case Closed | 10/7/2016 | 5/1/1987 | 30 | ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000491*<br>***CASEWORKER:*** *KAREL DETTERMAN* - ***SUPERVISOR:*** *DILAN ROE*<br>SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-0599*<br>***CASEWORKER:*** *Regional Water Board* - ***SUPERVISOR:*** *NONE SPECIFIED* |

**STAFF NOTES (INTERNAL)**
<NO STAFF NOTES ENTERED>

**SITE HISTORY**

This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.

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 Alameda County Environmental Health website at: http://www.acgov.org/aceh/lop/ust.htm

The subject site is currently in commercial use as a gasoline service station (Current APN: 34-2290-6-2, 34-2290-6-3, former APN: 34-2290-6-1, 34-2290-5 and 34-2290-6). The tidal canal, the closest surface water body is located 1,800 feet southwest and down gradient to the site at its closest point. The direction of groundwater flow is towards the southwest.

The underground storage tanks (USTs) associated with fuel leak case RO0000491 consisted of a 6,000 gallon, an 8,000 gallon, and a 10,000 gallon gasoline UST, and a 1,000 gallon waste oil UST that were removed in April 1987. Petroleum hydrocarbon concentrations greater than 1,000 parts per million were detected in soil samples taken during the UST removal indicating that an unauthorized release from the USTs had occurred at the site.

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). The case meets all the general and media-specific criteria of the LTCP.

Due to residual contamination at the site, the site is closed as a commercial site with site management requirements. If there is a proposed change in land use to any residential, or conservative land use, or if any redevelopment occurs, Alameda County Department of Environmental Health (ACDEH) must be notified as required by Government Code Section 65850.2.2. ACDEH will re-evaluate the site relative to the proposed redevelopment. 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.

This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.

**RESPONSIBLE PARTIES**

| NAME | ORGANIZATION | ADDRESS | CITY | EMAIL |
|---|---|---|---|---|
| JENNIFER SEDLACHEK | EXXONMOBIL | 4096 PIEDMONT AVE #194 | OAKLAND | jennifer.c.sedlachek@exxonmobil.com |
| MOHAMMAD MASHHOON | MASH PETROLEUM INC | 428 13TH STREET 10TH FLOOR | OAKLAND | |
| VICTOR CHU | NA | 3915 FOREST HILL AVE | OAKLAND | |

**CLEANUP ACTION INFO**

| ACTION TYPE | BEGIN DATE | END DATE | PHASE | CONTAMINANT MASS REMOVED | DESCRIPTION |
|---|---|---|---|---|---|
| IN SITU BIOLOGICAL TREATMENT | 7/1/2001 | 6/30/2003 | Other (See Description) | | Biosparge system operated. Mass removed not reported. |
| SOIL VAPOR EXTRACTION (SVE) | 8/1/1996 | 7/31/1999 | Water | 5,205 Pounds | 5144 LBS TPHG AND 61 LBS BENZENE REMOVED. |
| PUMP & TREAT (P&T) GROUNDWATER | 1/1/1995 | 12/12/1998 | Water | | 10 LBS TPHG AND 3 LBS BENZENE REMOVED. |
| FREE PRODUCT REMOVAL | 1/1/1993 | 12/12/1993 | Liquid Waste | | FREE PRODUCT REMOVED VIA PETROTRAPS IN WELLS MW-2, -4 AND -6. |
| FREE PRODUCT REMOVAL | 7/19/1989 | 9/25/1989 | Liquid Waste | 27 Gallons | |
| EXCAVATION | 5/1/1989 | 7/1/1989 | Soil | | SOIL EXCAVATED AND DISPOSED |

**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 | Commercial | GW - Municipal and Domestic Supply | | 5/1/1987 | Close and Replace Tank | 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 | 11/9/2015 | 10/21/2016 | 1/30/2015 | | 5/4/2015 |

**CDPH WELLS WITHIN 1500 FEET OF THIS SITE**
NONE

**CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)**

**APN**
034 229000601

**GW BASIN NAME**
Santa Clara Valley - East Bay Plain (2-9.04)

**WATERSHED NAME**
South Bay - East Bay Cities (204.20)

**COUNTY**
Alameda

**PUBLIC WATER SYSTEM(S)**
- **EAST BAY MUD** - 375 ELEVENTH STREET, OAKLAND, CA 94607

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

| FIELD PT NAME | DATE | TPHg | BENZENE | TOLUENE | ETHYL-BENZENE | XYLENES | MTBE | TBA |
|---|---|---|---|---|---|---|---|---|
| DP9 | 12/15/2006 | OTHER | ND | ND | ND | ND | ND | ND |
| HP11 | 12/13/2006 | OTHER | ND | ND | ND | ND | 3.9 UG/L | ND |
| HP12 | 12/13/2006 | OTHER | ND | ND | ND | ND | 1.6 UG/L | ND |
| MW1 | 10/6/2006 | OTHER | ND | ND | ND | ND | 98 UG/L | ND |
| MW14 | 6/26/2014 | 890 UG/L | ND | ND | ND | ND | ND | ND |
| MW16A | 6/26/2014 | 570 UG/L | ND | ND | ND | ND | ND | ND |
| MW16B | 6/25/2014 | ND | ND | ND | ND | ND | 43 UG/L | ND |
| MW17A | 6/25/2014 | 430 UG/L | ND | ND | ND | ND | ND | ND |
| MW17B | 6/25/2014 | 150 UG/L | ND | ND | ND | ND | 260 UG/L | ND |
| MW18A | 6/25/2014 | 73 UG/L | 3.6 UG/L | ND | ND | ND | 0.54 UG/L | 10 UG/L |
| MW18B | 6/25/2014 | ND | ND | ND | ND | ND | ND | ND |
| MW19A | 6/26/2014 | 1100 UG/L | ND | ND | ND | ND | ND | ND |
| MW19B | 6/25/2014 | ND | ND | ND | ND | ND | ND | ND |
| MW2 | 6/26/2014 | 130 UG/L | 1.2 UG/L | ND | ND | ND | 0.53 UG/L | ND |
| MW20 | 9/18/2014 | 1200 UG/L | ND | ND | ND | ND | 20 UG/L | 56 UG/L |
| MW21 | 9/18/2014 | 2200 UG/L | 170 UG/L | ND | 67 UG/L | ND | 46 UG/L | 43 UG/L |
| MW3 | 6/26/2014 | 480 UG/L | ND | ND | ND | ND | 4.6 UG/L | 14 UG/L |
| MW6 | 6/26/2014 | 1100 UG/L | 30 UG/L | ND | ND | ND | ND | 14 UG/L |
| QCBB | 10/4/2012 | ND | ND | ND | ND | ND | ND | ND |
| QCEB | 10/5/2012 | | 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 |
|---|---|---|---|---|---|---|---|---|
| B38 | 1/5/2015 | ND | ND | ND | ND | ND | ND | ND |
| CPT11 | 12/12/2006 | | ND | ND | ND | ND | ND | ND |
| CPT12 | 12/11/2006 | | ND | ND | ND | ND | ND | ND |
| CPT7 | 12/11/2006 | | ND | ND | ND | ND | ND | ND |
| DP7 | 12/14/2006 | | ND | ND | ND | 0.056 MG/KG | 0.011 MG/KG | ND |
| DP8 | 12/14/2006 | | ND | ND | ND | ND | ND | ND |
| DP9 | 12/15/2006 | | ND | ND | ND | 0.013 MG/KG | ND | ND |
| HP11 | 12/12/2006 | | ND | ND | ND | ND | ND | ND |
| HP12 | 12/12/2006 | | ND | ND | ND | ND | ND | ND |
| HP7 | 12/11/2006 | | ND | ND | ND | ND | ND | ND |
| MW16A | 8/24/2009 | 1200 MG/KG | ND | ND | 16 MG/KG | 3.3 MG/KG | ND | ND |
| MW16B | 8/25/2009 | 1.2 MG/KG | ND | ND | ND | ND | 0.006 MG/KG | ND |
| MW17A | 8/25/2009 | 110 MG/KG | ND | ND | ND | ND | ND | ND |
| MW17B | 8/25/2009 | 0.92 MG/KG | ND | ND | ND | ND | 0.096 MG/KG | ND |
| MW18A | 8/26/2009 | 1.8 MG/KG | ND | ND | ND | ND | ND | ND |
| MW18B | 8/25/2009 | 990 MG/KG | ND | ND | ND | ND | ND | ND |
| MW19A | 8/26/2009 | 1900 MG/KG | ND | ND | 19 MG/KG | 20 MG/KG | ND | ND |
| MW19B | 8/26/2009 | 35 MG/KG | ND | ND | ND | ND | ND | ND |
| MW20 | 5/9/2014 | 320 MG/KG | ND | ND | ND | ND | ND | ND |
| MW21 | 5/9/2014 | 840 MG/KG | ND | ND | 0.81 MG/KG | ND | ND | ND |
| PROFILE | 5/9/2014 | 790 MG/KG | ND | ND | ND | ND | ND | ND |
| SP1 | 12/15/2006 | | ND | ND | 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) |
|---|---|---|---|---|
| MW1 | 8/6/2007 | | N | |
| MW12 | 3/11/2002 | 0 | U | |
| MW14 | 6/25/2014 | 3.37 | N | |
| MW16A | 6/25/2014 | 5.47 | N | |
| MW16B | 6/25/2014 | 8.61 | N | |
| MW17A | 6/25/2014 | 5.03 | N | |
| MW17B | 6/25/2014 | 9.1 | N | |
| MW18A | 6/25/2014 | 4.17 | N | |
| MW18B | 6/25/2014 | 5.73 | N | |
| MW19A | 6/25/2014 | 4.34 | N | |
| MW19B | 6/25/2014 | 5.45 | N | |
| MW2 | 6/25/2014 | 5.79 | N | |
| MW20 | 9/18/2014 | 10.47 | N | |
| MW21 | 9/18/2014 | 10.55 | N | |
| MW3 | 6/25/2014 | 7.35 | N | |
| MW4 | 3/11/2002 | 0 | U | |
| MW6 | 6/25/2014 | 4.73 | N | |

# ATTACHMENT 2

**EXXON #7-3006 (T0600100552)** - MAP THIS SITE — PUBLIC PAGE

720 HIGH
OAKLAND , CA 94601
**LUST CLEANUP SITE**
STATUS: COMPLETED - CASE CLOSED

**PERTINENT INFORMATION:**
CUF Claim #: 1447 CUF Priority Assigned: D CUF Amount Paid: $0

**CLEANUP OVERSIGHT AGENCIES**
ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000491* - KAREL DETTERMAN
SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-0599* - Regional Water Board

Activities Report | Documents / Data | Environmental Conditions | Admin | Funding | Case Reviews

THIS PROJECT WAS LAST MODIFIED BY KAREL DETTERMAN ON 11/1/2016 4:44:04 PM - HISTORY

## CLOSURE POLICY

*THIS VERSION IS FINAL AS OF 11/1/2016* — *CHECKLIST INITIATED ON 6/11/2013* — CLOSURE POLICY HISTORY

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

a. Is the unauthorized release located within the service area of a public water system?
Name of Water System: EBMUD — ◉ YES ○ NO

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

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

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

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

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

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

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

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

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

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

1.4 - The contaminant plume that exceeds water quality objectives is <1,000 feet in length. There is no free product. The nearest existing water supply well or surface water body is >1,000 feet from the defined plume boundary. The dissolved concentrations of benzene and MTBE are both <1,000 µg/L. — ◉ 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

**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 — **NO**

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

**ADDITIONAL QUESTIONS - Please indicate only those conditions that do not meet the policy criteria:**

**Exposure Type :**
○ Residential ○ Commercial ◉ Utility Worker

**Petroleum Constituents in Soil :**
◉ ≤ 5 Feet bgs ○ >5 Feet bgs and ≤10 Feet bgs ○ Unknown

**Soil Concentrations of Benzene :**
○ > 1.9 mg/kg and ≤ 2.8 mg/kg ○ > 2.8 mg/kg and ≤ 8.2 mg/kg ○ > 8.2 mg/kg and ≤ 12 mg/kg ○ > 12 mg/kg and ≤ 14 mg/kg ◉ > 14 mg/kg ○ Unknown

**Soil Concentrations of EthylBenzene :**
○ > 21 mg/kg and ≤ 32 mg/kg ○ > 32 mg/kg and ≤ 89 mg/kg ○ > 89 mg/kg and ≤ 134 mg/kg ◉ > 134 mg/kg and ≤ 314 mg/kg ○ > 314 mg/kg ○ Unknown

**Soil Concentrations of Naphthalene :**
○ > 9.7 mg/kg and ≤ 45 mg/kg ○ > 45 mg/kg and ≤ 219 mg/kg ○ > 219 mg/kg ○ Unknown

**Soil Concentrations of PAH :**
○ > 0.063 mg/kg and ≤ 0,68 mg/kg ○ > 0.68 mg/kg and ≤ 4.5 mg/kg ○ > 4.5 mg/kg ○ Unknown

**Area of Impacted Soil :**
○ Area of Impacted Soil > 82 by 82 Feet ○ Unknown

**Additional Information**

Should this case be closed in spite of NOT meeting policy criteria?
Explain: Alameda County Department of Environmental Health has made the determination that there is low potential for direct contact exposure because the entire is paved and is currently in use as a gasoline service station. — ◉ YES ○ NO

Has this LTCP Checklist been updated for FY 16/17? — ◉ YES ○ NO

SPELL CHECK

Save Form as Partially Completed | Save Form as Complete

# ATTACHMENT 3

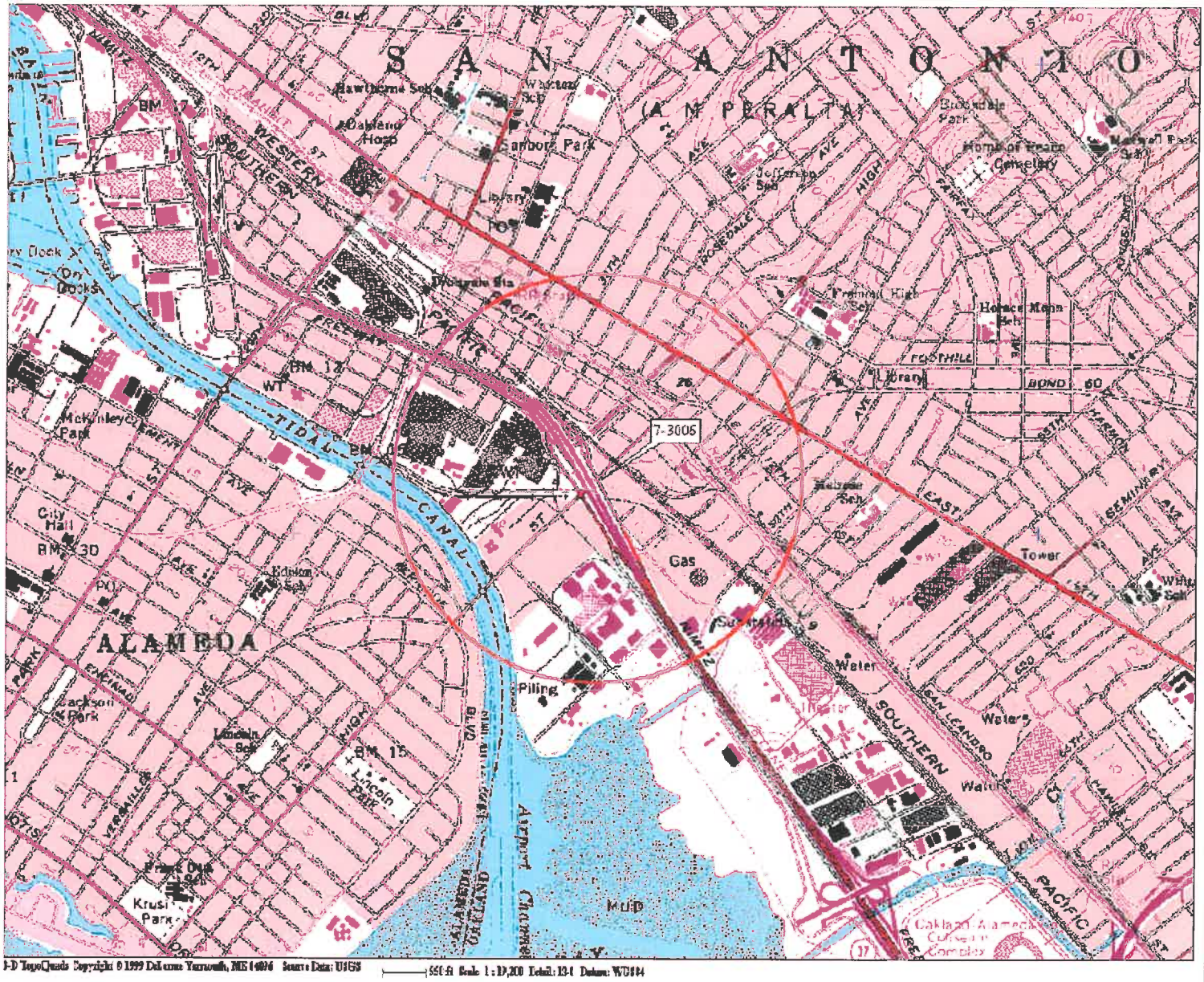
# Attachment 3 – Groundwater Evaluation and Data

| LTCP GROUNDWATER SPECIFIC CRITERIA - PETROLEUM | | | | | | |
|---|---|---|---|---|---|---|
| **Closure Scenario** | | | | | | |
| __ Site has not affected groundwater; __Scenario 1; __ Scenario 2; X Scenario 3; **X Scenario 4**; __ Scenario 5; __ This case should be closed in spite of not meeting the groundwater specific media criteria | | | | | | |
| **Shading indicates Site Specific Data and Bold Text indicates Evaluation Criteria** | | | | | | |
| **Site Specific Data** | | **Scenario 1** | **Scenario 2** | **Scenario 3** | **Scenario 4** | **Scenario 5** |
| Plume Length | <1,000 feet | <100 feet | <250 feet | <1,000 feet | **<1,000 feet** | The site does not meet scenarios 1 through 4; however, 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. |
| Free Product | Removed to maximum extent practicable | No free product | No free product | Removed to maximum extent practicable | **No free product** | |
| Plume Stable or Decreasing | Stable to Decreasing with seasonal fluctuations | Stable or decreasing | Stable or decreasing | Stable or decreasing for minimum of 5 years | **Stable or decreasing** | |
| Distance to Nearest Water Supply Well (from plume boundary) | Industrial well 1,150 feet down gradient (ACPWA and DWR) | >250 feet | >1,000 feet | >1,000 feet | **>1,000 feet** | |
| Distance to Nearest Surface Water Body (from plume boundry) | San Francisco Bay Tidal Canal 1,800 feet southwest and downgradient; unculverted Peralta Creek 885 feet southeast and cross gradient; Upgradient: None | >250 feet | >1,000 feet | >1,000 feet | **>1,000 feet** | |
| Benzene Concentrations (µg/l) | Historic Max: 30,000 Current Max: 170 | No criteria | <3,000 | <1,000 | **<1,000** | |
| MTBE Concentrations (µg/l) | Historic Max: 428 Current Max: 260 | No criteria | <1,000 | <1,000 | **<1,000** | |
| Property Owner Willing to Accept a Land Use Restriction | Yes | Not applicable | Not applicable | Yes | **Not applicable** | |

Notes: DWR = Department of Water Resources
ACPWA = Alameda County Public Works Agency
GAMA = Groundwater Ambient Monitoring Assessment (GeoTracker)

# Attachment 3 – Groundwater Evaluation and Data

| Analysis | |
|---|---|
| **Plume Length** | Monitoring well MW-21, located 220 feet west-southwest downgradient of the site, detected stable benzene concentrations of 170 ug/L for two consecutive quarters. A grab groundwater sample collected 90 feet north of MW-21 did not detect benzene during an off-site investigation at the Former Ekotek Lube, 4200 Alameda Avenue, Oakland (RWQCB 01S0132). A grab groundwater sample collected 300 feet southwest of the subject case detected 27 ug/L benzene during an investigation at the Shell Station, 630 High Street, Oakland (RO0000228). This data indicates a plume length of less than 1,000 feet. |
| **Free Product** | Removed to maximum extent practicable. |
| **Plume Stability** | Plume is stable in aerial extent based on a number of years of monitoring, including recent concentration trends. (The contaminant mass has expanded to its maximum extent defined as the distance from the release where attenuation exceeds migration.) |
| **Water Supply Wells** | An Alameda County Public Works Agency (ACPWA) and the Department of Water Resources (DWR) well survey indicates that an industrial well (499 High Street) is located 1,150 feet down gradient of the site. The well survey results from the GeoTracker Groundwater Ambient Monitoring Assessment (GAMA) website indicates there are no public water supply wells, irrigation wells, California Department of Public Health wells, or Department of Pesticide Regulation wells located within a 2,000 foot radius of the site. |
| **Surface Water Bodies** | The San Francisco Bay Tidal Canal is 1,800 feet southwest and downgradient of the site. A section of unculverted Peralta Creek is 885 feet southeast and cross gradient of the site. There are no surface water bodies upgradient of the site. |




3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 550 ft Scale 1:12,200 Detail: 13-1 Datum: WGS84

FN 2010

## EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

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

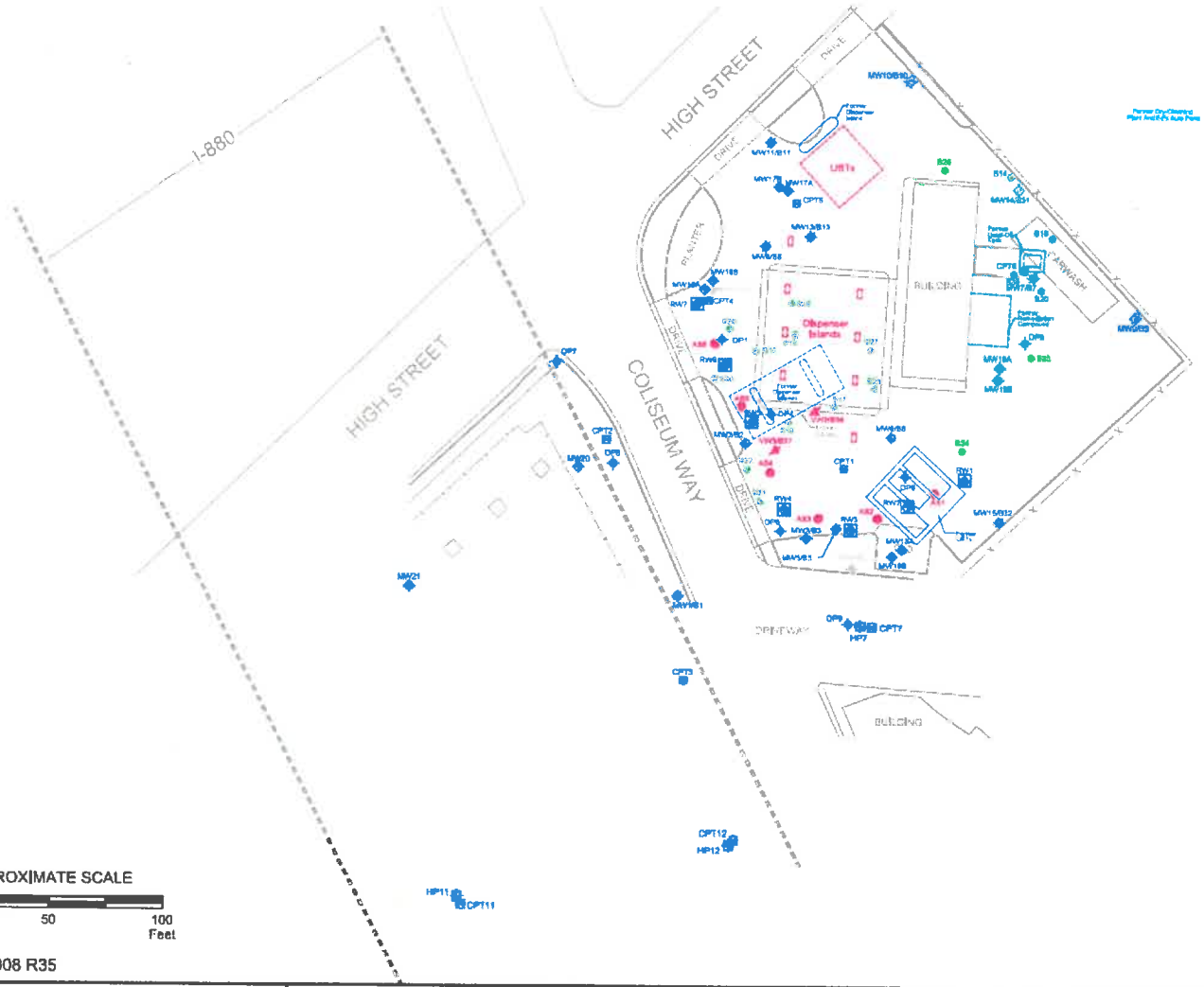
Cardno ERI
Shaping the Future

# SITE VICINITY MAP

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

**PROJECT NO.**
2010

**PLATE**
1




FN 20100008 R35

Cardno ERI
Shaping the Future

# GENERALIZED SITE PLAN

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

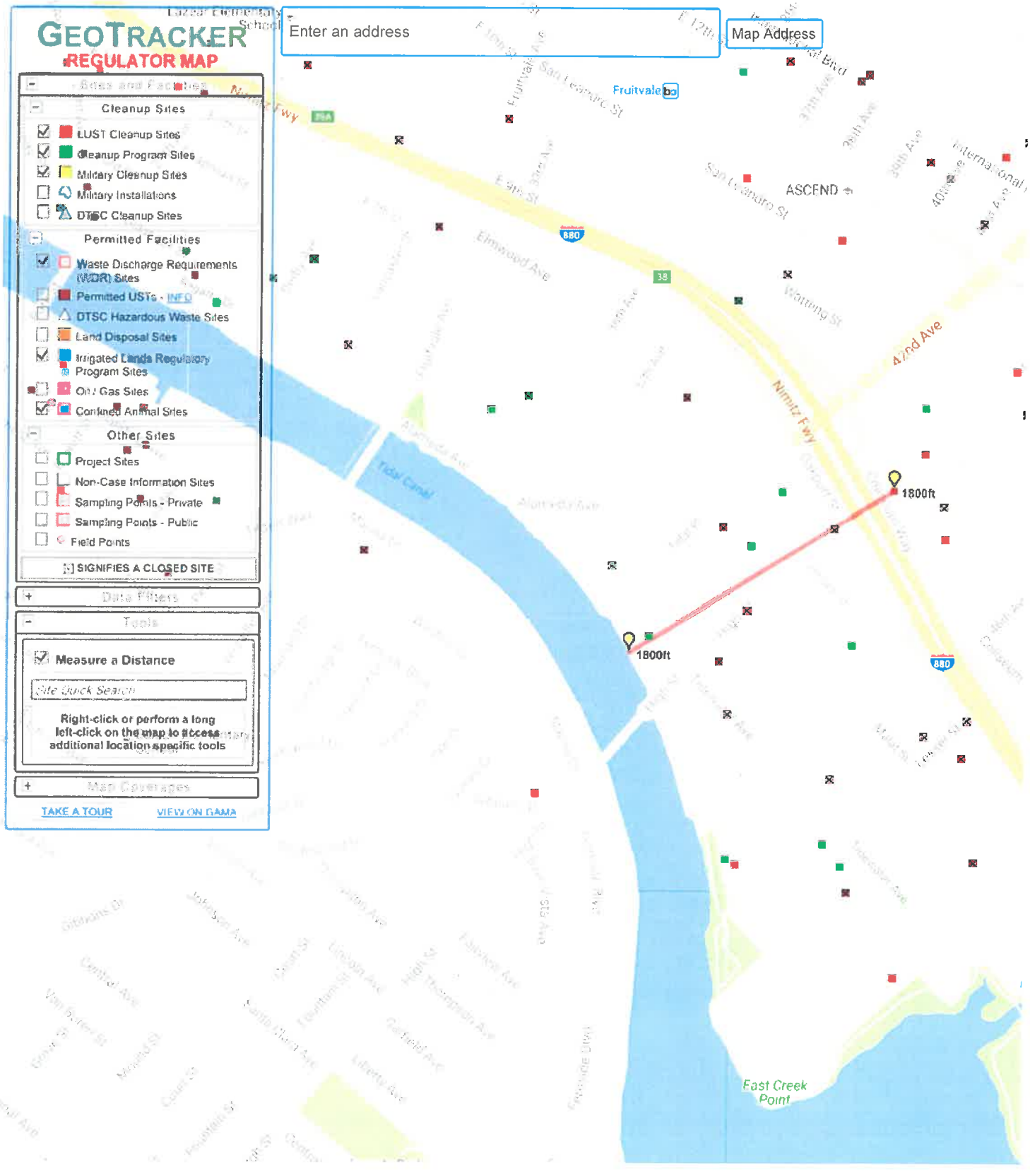
EXPLANATION

- MW21 Groundwater Monitoring Well
- AS6 Air Sparge Well
- RW4 Recovery Well
- RW7 Destroyed Recovery Well
- DP6 Direct-Push Boring
- CPT12 Cone Penetration Test Boring
- HP12 Hydropunch Boring
- B36 Soil Boring/Soil Sample
- MW18 Destroyed Groundwater Monitoring Well
- VW3/MW7 Soil Vapor Extraction Well

PROJECT NO.
2010

PLATE
2

# GeoTracker


GEOTRACKER
REGULATOR MAP
Sites and Facilities
Cleanup Sites
LUST Cleanup Sites
Cleanup Program Sites
Military Cleanup Sites
Military Installations
DTSC Cleanup Sites
Permitted Facilities
Waste Discharge Requirements (WDR) Sites
Permitted USTs - INFO
DTSC Hazardous Waste Sites
Land Disposal Sites
Irrigated Lands Regulatory Program Sites
Oil / Gas Sites
Confined Animal Sites
Other Sites
Project Sites
Non-Case Information Sites
Sampling Points - Private
Sampling Points - Public
Field Points
SIGNIFIES A CLOSED SITE
Data Filters
Tools
Measure a Distance
Site Quick Search
Right-click or perform a long left-click on the map to access additional location specific tools
Map Coverages
TAKE A TOUR
VIEW ON GAMA
Enter an address
Map Address
Fruitvale
ASCEND
Elmwood Ave
Nimitz Fwy
42nd Ave
Tidal Canal
1800ft
1800ft
880
East Creek Point


N

**LEGEND**

**WELLS**

1. Cathodic Protection
2. Destroyed Industrial
3. Industrial Unknown
4. Cathodic Protection
5. Cathodic Protection
6. Cathodic Protection

**SURFACE WATER**

1. Oakland Estuary

2000-Feet Radius

APPROXIMATE SCALE

0 500 1000 FEET

# LOCAL AREA MAP

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

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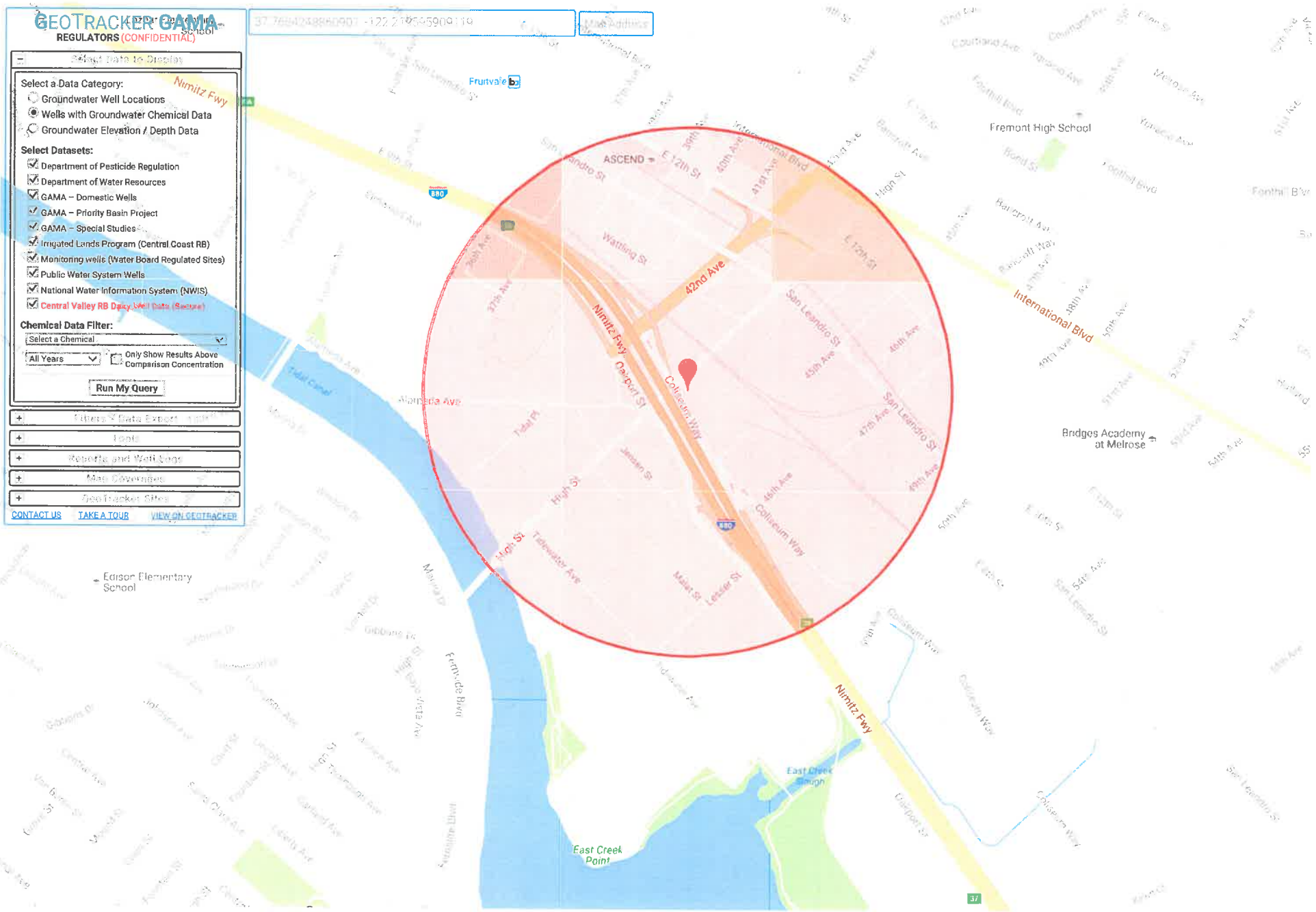
PROJECT NO. 2010

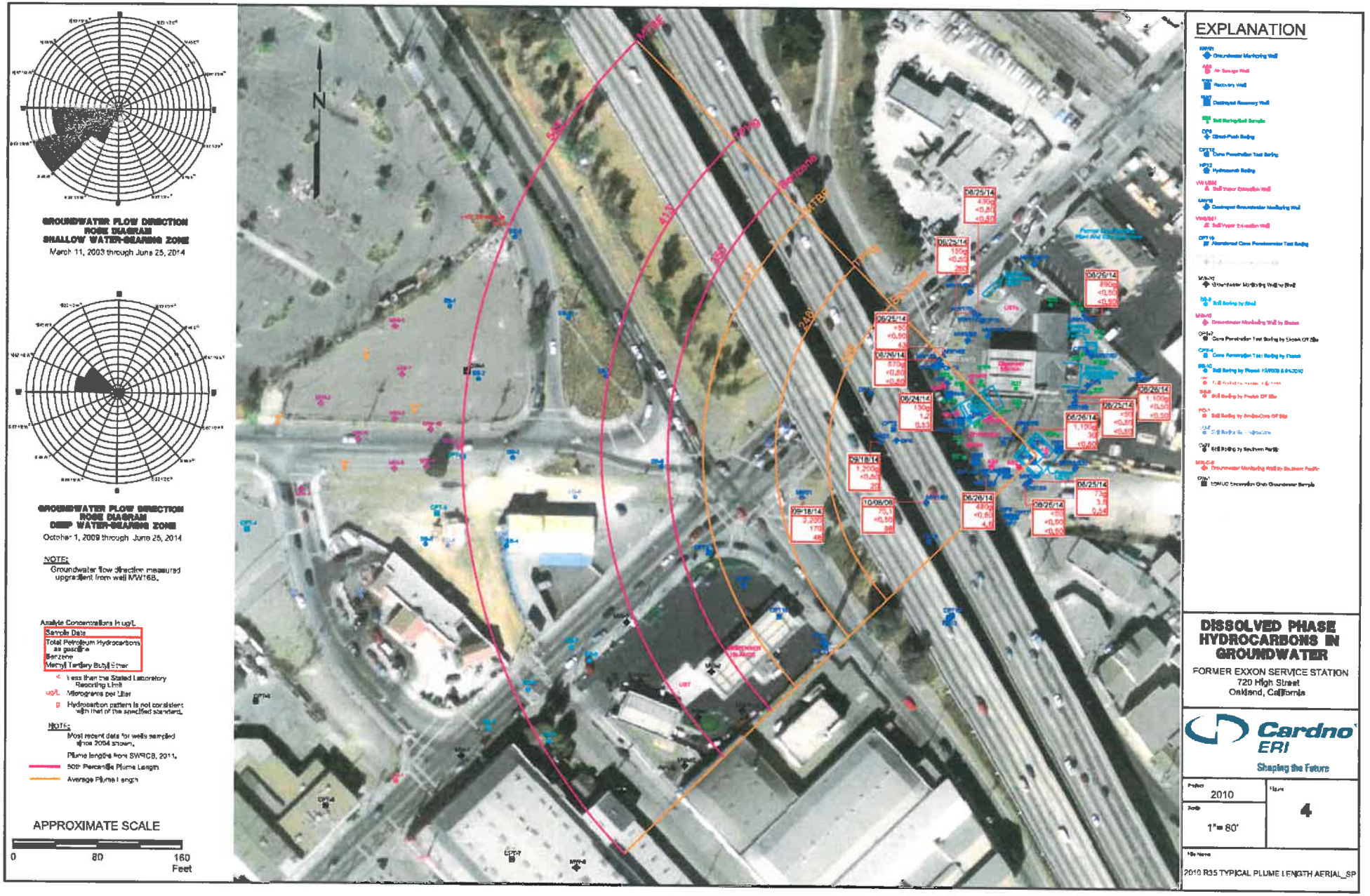
PLATE 3

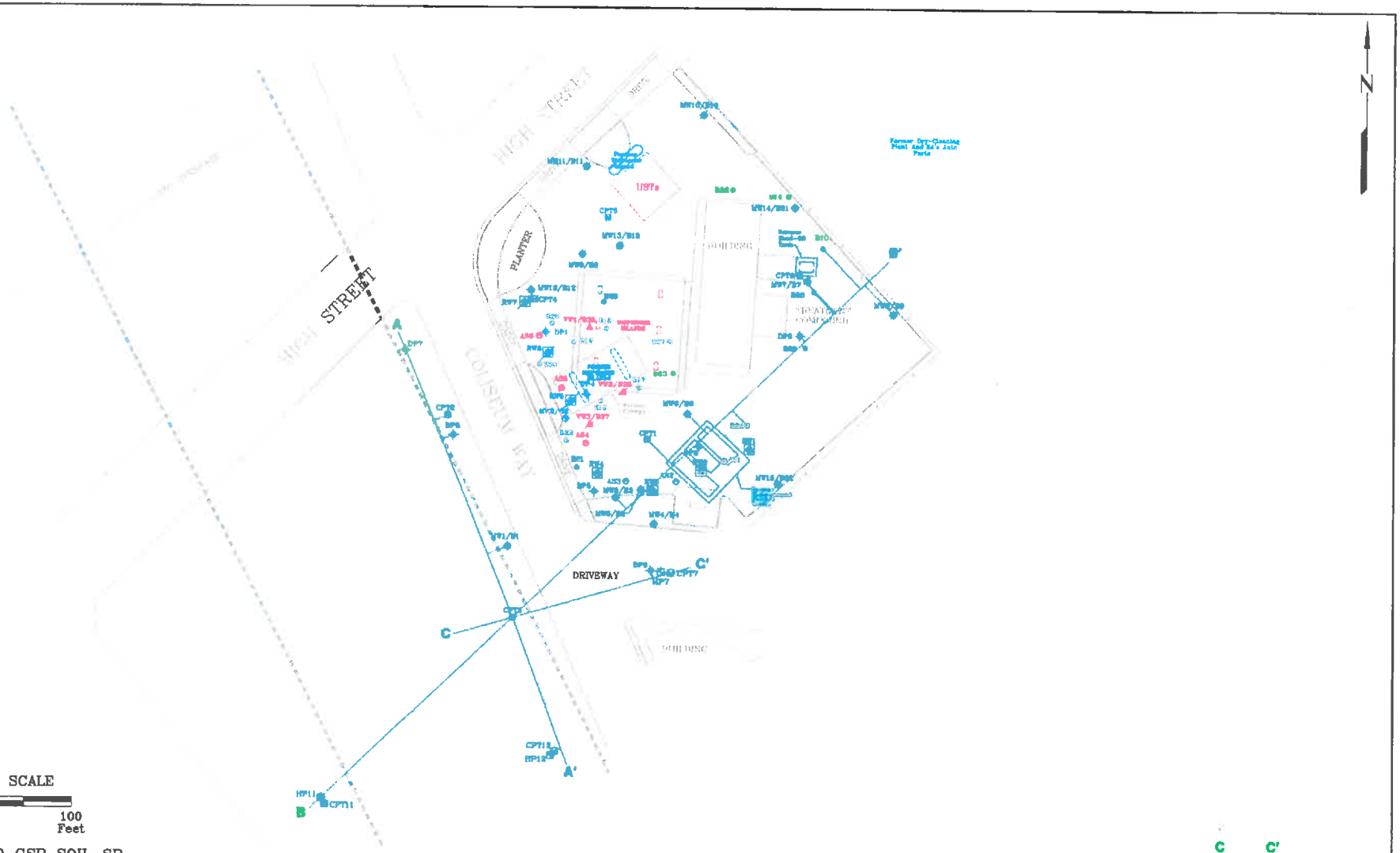
FN 2010 15 R35 SRS AERIAL_RPT

TABLE 1
**WELL LOCATIONS**
Former Exxon Service Station 73006
Oakland, California
(Page 1 of 1)

| Well Owner | Type of Well | Distance (feet) | Location | Direction | Map Designation |
|---|---|---|---|---|---|
| PG&E | Cathodic Protection | 670 | Near Coliseum Way and 45th Avenue | Southeast | 1 |
| Integrated Environmental Systems | Destroyed Industrial | 1,150 | 499 High Street | West-Southwest | 2 |
| National Lead Company | Industrial | 1,500 | 4701 San Leandro Street | East | 3 |
| National Lead Company | Unknown | 1,500 | 4701 San Leandro Street | East | 3 |
| PG&E | Cathodic Protection | 2,200 | Near 37th Avenue and East 12th Street | North-Northwest | 4 |
| PG&E | Cathodic Protection | 2,100 | Near Coliseum Way and 50th Avenue | Southeast | 5 |
| EBMUD | Cathodic Protection | 1,950 | Near Coliseum Way and 50th Avenue | Southeast | 6 |


GEOTRACKER GAMA
REGULATORS (CONFIDENTIAL)
Select Data to Display
Select a Data Category:
Groundwater Well Locations
Wells with Groundwater Chemical Data
Groundwater Elevation / Depth Data
Select Datasets:
Department of Pesticide Regulation
Department of Water Resources
GAMA – Domestic Wells
GAMA – Priority Basin Project
GAMA – Special Studies
Irrigated Lands Program (Central Coast RB)
Monitoring wells (Water Board Regulated Sites)
Public Water System Wells
National Water Information System (NWIS)
Central Valley RB Dairy Well Data (Statewide)
Chemical Data Filter:
Select a Chemical
All Years
Only Show Results Above Comparison Concentration
Run My Query
Filtered Data Export
Legend
Reports and Well Logs
Map Overlays
GeoTracker Sites
CONTACT US
TAKE A TOUR
VIEW ON GEOTRACKER
Nimitz Fwy
Fruitvale
Fremont High School
ASCEND
E 12th St
42nd Ave
Wattling St
Nimitz Fwy
Oakport St
Coliseum Way
San Leandro St
International Blvd
Alameda Ave
Tidal Canal
Tidal Pl
High St
Jensen St
Talleyrand Ave
Maller St
Lesser St
Bridges Academy at Melrose
Edison Elementary School
Fernandez Blvd
East Creek Slough
East Creek Point
Google
200 ft


GROUNDWATER FLOW DIRECTION
ROSE DIAGRAM
SHALLOW WATER-BEARING ZONE
March 11, 2003 through June 25, 2014
GROUNDWATER FLOW DIRECTION
ROSE DIAGRAM
DEEP WATER-BEARING ZONE
October 1, 2009 through June 25, 2014
NOTE:
Groundwater flow direction measured upgradient from well MW16B.
Analyte Concentrations in ug/L
Sample Date
Total Petroleum Hydrocarbons as gasoline
Benzene
Methyl Tertiary Butyl Ether
< Less than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter
g Hydrocarbon pattern is not consistent with that of the specified standard.
NOTE:
Most recent data for wells sampled since 2004 shown.
Plume lengths from SWRCB, 2011.
50th Percentile Plume Length
Average Plume Length
APPROXIMATE SCALE
0
80
160
Feet
N
EXPLANATION
DISSOLVED PHASE HYDROCARBONS IN GROUNDWATER
FORMER EXXON SERVICE STATION
720 High Street
Oakland, California
Cardno ERI
Shaping the Future
Project
2010
Figure
4
Scale
1"= 80'
File Name
2010 R35 TYPICAL PLUME LENGTH AERIAL_SP




FN 2010 08 R30 GSP SOIL_SP

# CROSS SECTION LOCATIONS

FORMER
EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

- MW14 Groundwater Monitoring Well
- B30 Soil Boring/Soil Sample
- AS6 Air Sparge Well
- RW4 Recovery Well
- DP9 Direct Push Boring
- CPT13 Cone Penetrometer Test Boring
- HP12 Hydropunch Boring
- VW1/B35 Soil Vapor Extraction Well
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well
- VW3/B37 Soil Vapor Extraction Well

PROJECT NO.
2010

APPENDIX
B

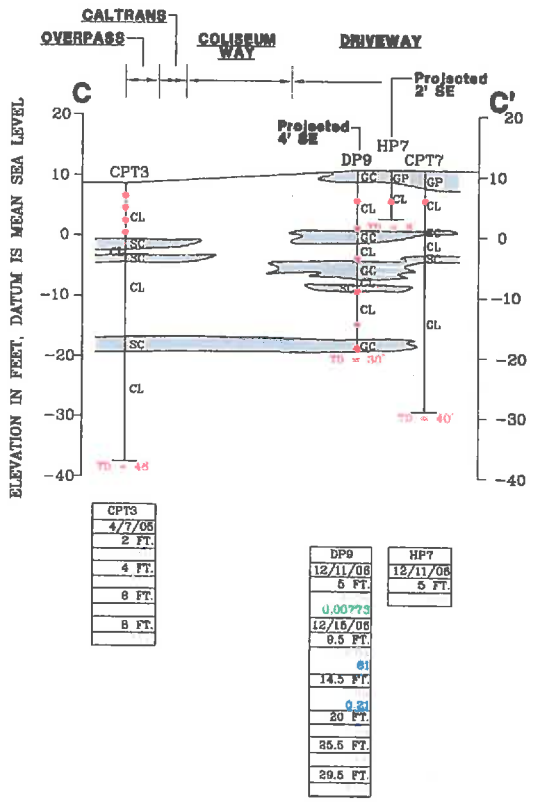
Analyte Concentrations in mg/kg

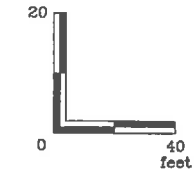
12/15/06 Sample Date
9.5 FT. Sample Depth

61 Total Petroleum Hydrocarbons as gasoline
--- Benzene

FT. Feet
< Less Than the Stated Laboratory Reporting Limit
mg/kg Milligrams per kilogram
a TPHd result is not consistent with diesel fuel.

WEST-SOUTHWEST EAST-NORTHEAST




Vertical Exaggeration x2

FN 2010 08 R30 XS C-C' SOIL

**CROSS SECTION C-C'**
**VERTICAL LIMITS OF RESIDUAL HYDROCARBONS IN SOIL**
FORMER
EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

Coarse-grained sediments (including SC, SM, and GC. Also includes select layers, designated silt on the CPT logs, interpreted to be coarser water-bearing sidigments based on the presence of groundwater and stratigraflo correlation with sand layers in the DP borings.)

Fine-grained sediments (including, CL, CH, and ML)

TD = Total Depth

Sample Depth

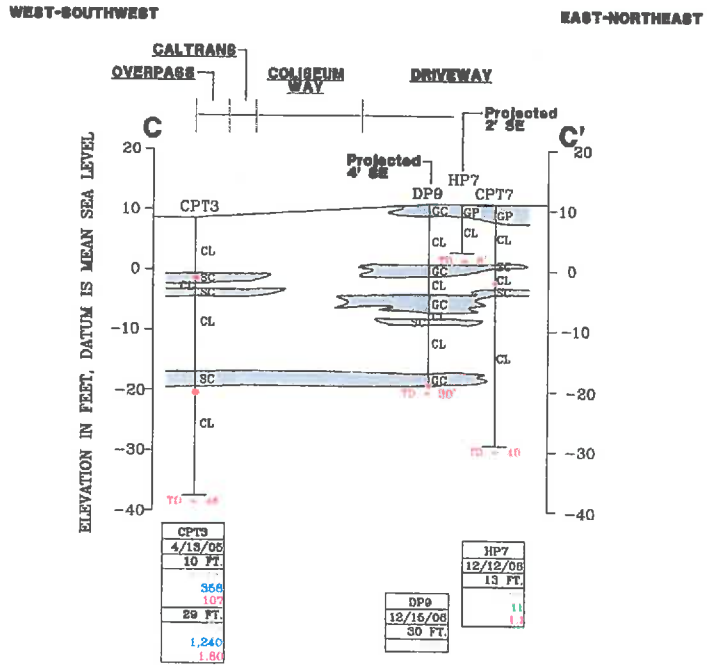
**PROJECT NO.**
2010

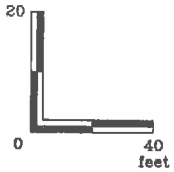
**APPENDIX**
B

Analyte Concentrations in ug/L

| | |
|---|---|
| 4/13/05 | Sample Date |
| 10 FT. | Sample Depth |
| 358 | Total Petroleum Hydrocarbons as gasoline |
| 1.0 | Benzene |
| 1.2 | Methyl Tertiary Butyl Ether |

FT. Feet
< Less Than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter
a TPHd result is not consistent with diesel fuel.




Vertical Exaggeration x2

FN 2010 08 R30 XS C-C' GW

# CROSS SECTION C-C'
# VERTICAL LIMITS OF DISSOLVED HYDROCARBON IN GROUNDWATER

FORMER
EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

- Coarse-grained sediments (including SC, SM, and GC. Also includes select layers, designated silt on the CPT logs, interpreted to be coarser water-bearing sediments based on the presence of groundwater and stratigraphic correlation with sand layers in the DP borings.)
- Fine-grained sediments (including, CL, CH, and ML.)

TD = Total Depth
• Sample Depth

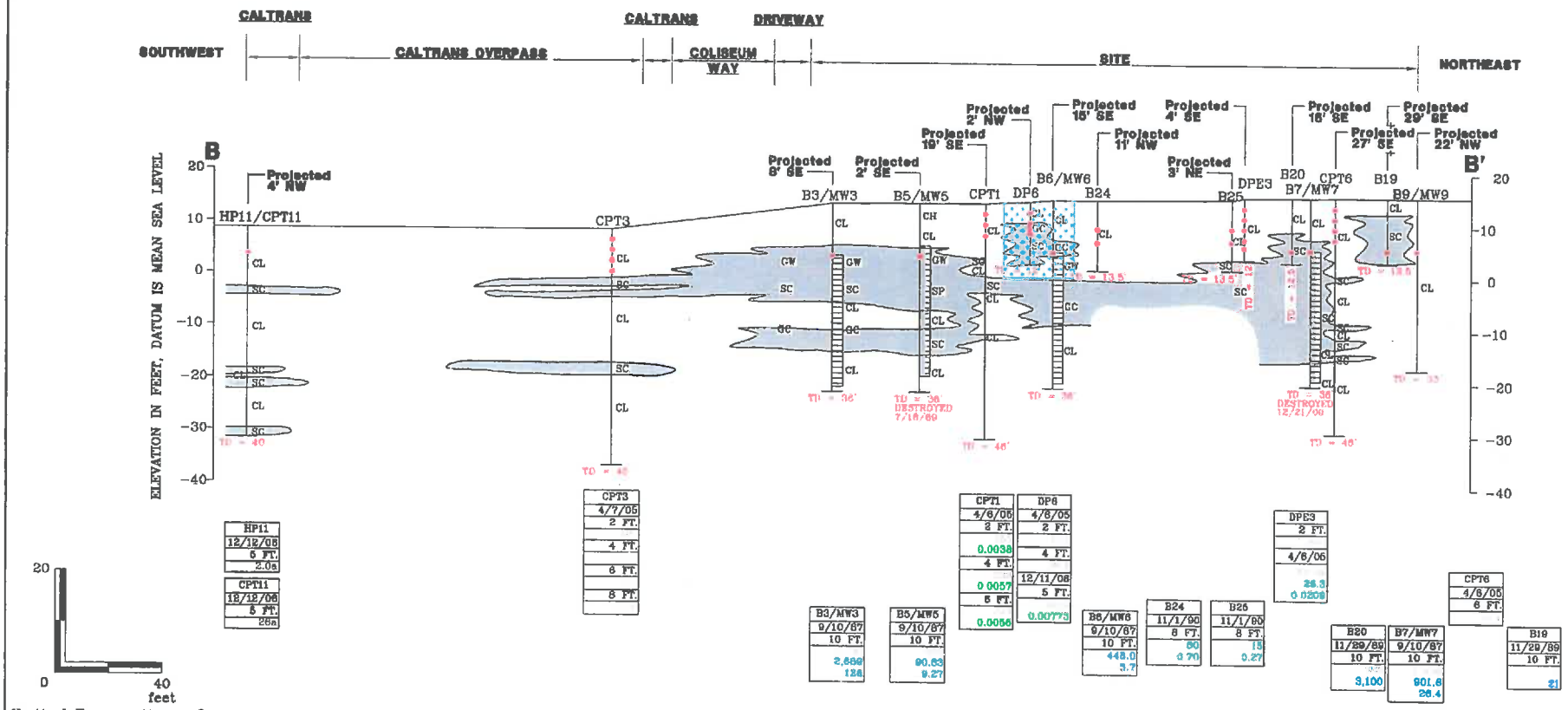
PROJECT NO.
2010

APPENDIX
B

Analyte Concentrations in mg/kg

9/10/87 Sample Date
10 FT. Sample Depth
2,680 Total Petroleum Hydrocarbons as gasoline
130 Benzene

FT. Feet
< Less Than the Stated Laboratory Reporting Limit
mg/kg Milligrams per kilogram
a TPHd result is not consistent with diesel fuel.




HP11 12/12/05 5 FT. 2.0a
CPT11 12/12/05 5 FT. 26a

CPT3 4/7/05 2 FT. 4 FT. 6 FT. 8 FT.

CPT1 4/6/05 2 FT. 0.0038 4 FT. 0.0057 5 FT. 0.0056
DP6 4/6/05 2 FT. 4 FT. 12/11/08 5 FT. 0.00773

B3/MW3 9/10/87 10 FT. 2,680 126
B5/MW5 9/10/87 10 FT. 90.63 9.27
B6/MW6 9/10/87 10 FT. 448.0 3.7
B24 11/1/90 8 FT. 60 0.70
B25 11/1/90 8 FT. 13 0.27
DPE3 2 FT. 4/6/06 28.3 0.0208
B20 11/29/89 10 FT. 3,100
B7/MW7 9/10/87 10 FT. 901.6 28.4
CPT6 4/6/05 6 FT.
B19 11/29/89 10 FT. 21

FN 2010 08 R30 XS B-B' Soil

ERI
SAFE QUALITY RESPONSE

# CROSS SECTION B-B'
# VERTICAL LIMITS OF RESIDUAL HYDROCARBONS IN SOIL
FORMER
EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

Coarse-grained sediments (including SC, SM, and GC. Also includes select layers, designated silt on the CPT logs, interpreted to be coarser water-bearing sediments based on the presence of groundwater and stratigraphic correlation with sand layers in the DP borings.)

Fine-grained sediments (including CL, CH, and ML.)

Former UST Basin

TD = Total Depth
● Sample Depth

PROJECT NO.
2010

APPENDIX
B

Analyte Concentrations in ug/L

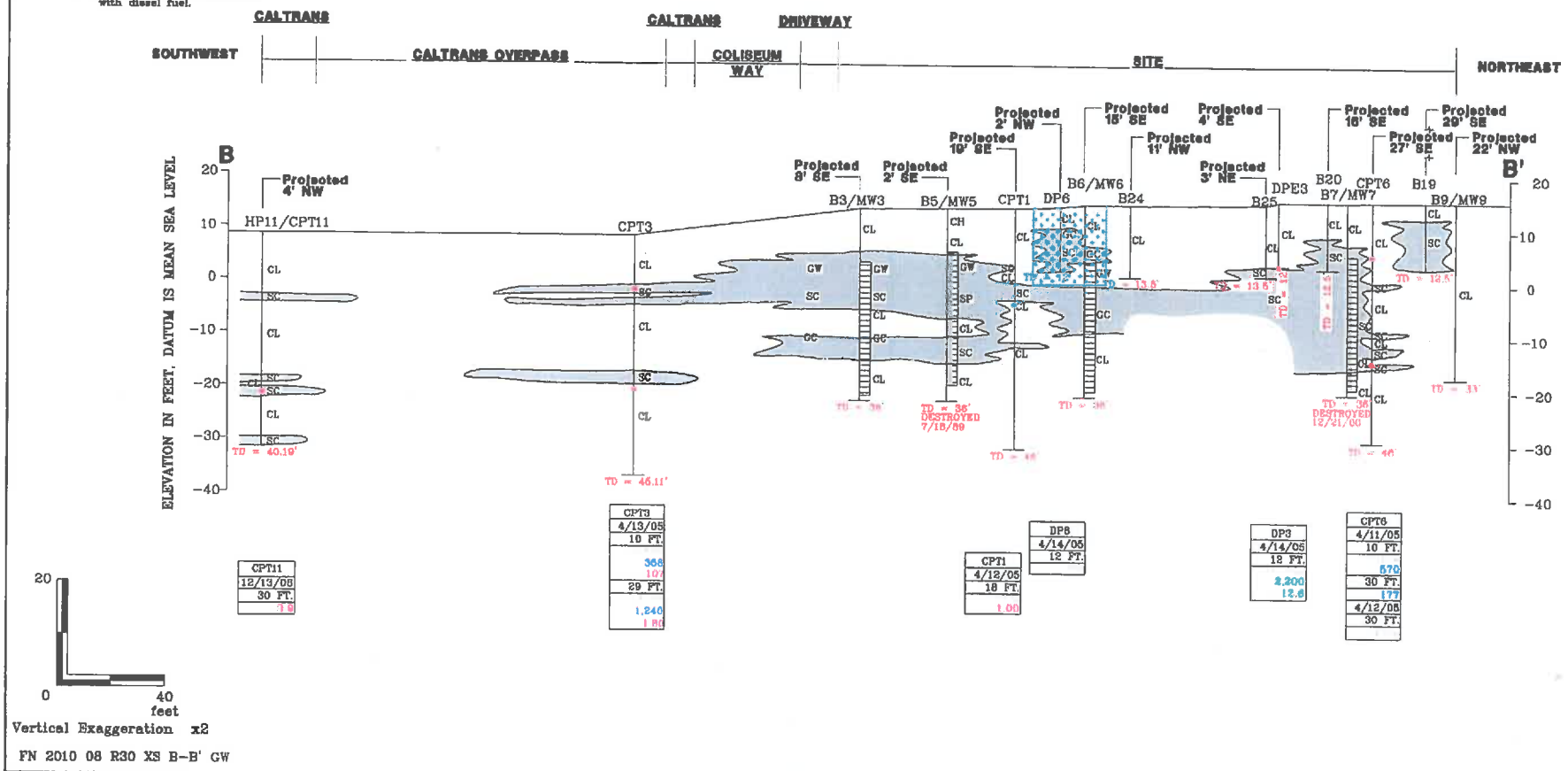
| | |
|---|---|
| 4/13/05 | Sample Date |
| 10 FT. | Sample Depth |
| 358 | Total Petroleum Hydrocarbons as gasoline |
| < | Benzene |
| 10< | Methyl Tertiary Butyl Ether |

FT. Feet

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

a TPHd result is not consistent with diesel fuel.




FN 2010 08 R30 XS B-B' GW

# CROSS SECTION B-B'
# VERTICAL LIMITS OF DISSOLVED HYDROCARBONS IN GROUNDWATER
FORMER
EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

Coarse-grained sediments (including SC, SM, and GC. Also includes select layers, designated silt on the CPT logs, interpreted to be coarser water-bearing sediments based on the presence of groundwater and stratigraphic correlation with sand layers in the DP borings.)

Fine-grained sediments (including, CL, CH, and ML)

Former UST Basin

TD = Total Depth

Sample Depth

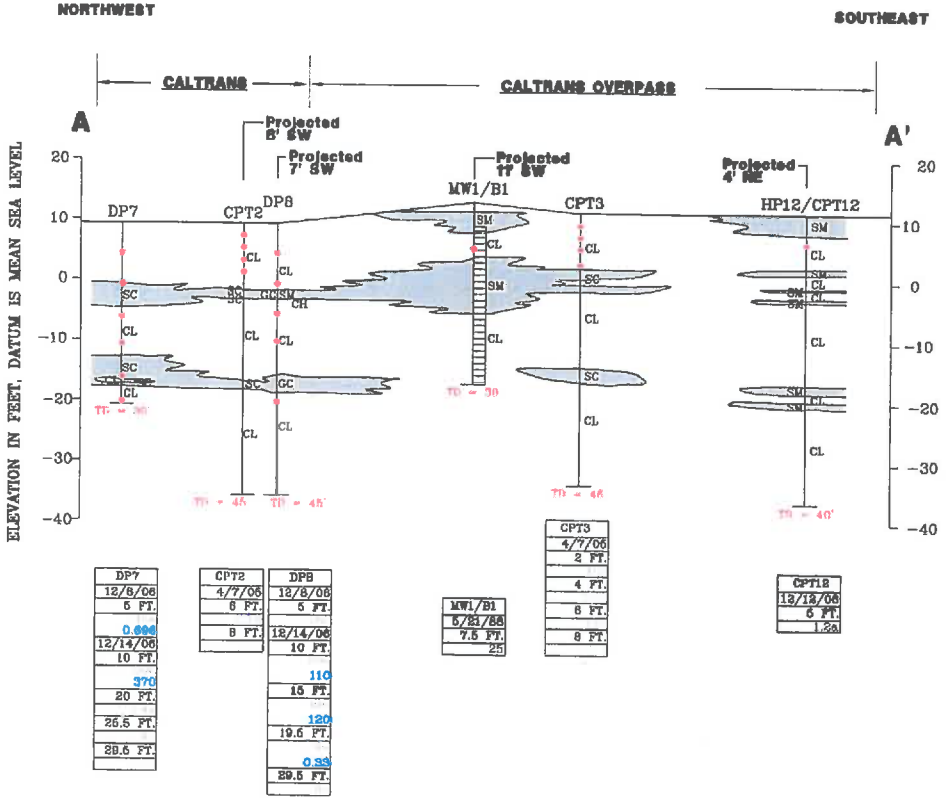
PROJECT NO. 2010

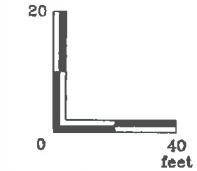
APPENDIX B

Analyte Concentrations in mg/kg

| | |
|---|---|
| 12/14/06 | Sample Date |
| 10 FT. | Sample Depth |
| 370 | Total Petroleum Hydrocarbons as gasoline |

FT. Feet
< Less Than the Stated Laboratory Reporting Limit
mg/kg Milligrams per kilogram
a TPHd result is not consistent with diesel fuel.




Vertical Exaggeration x2

FN 2010 08 R30 XS A-A' SOIL

ERI

# CROSS SECTION A-A'
# VERTICAL LIMITS OF RESIDUAL HYDROCARBONS IN SOIL
FORMER
EXXON SERVICE STATION 7-3006
720 High Street
Oakland, California

EXPLANATION

Coarse-grained sediments (including SC, SM, and GC. Also includes select layers, designated silt on the CPT logs, interpreted to be coarser water-bearing sediments based on the presence of groundwater and stratigraphic correlation with sand layers in the DP borings.)

Fine-grained sediments (including, CL, CH, and ML.)

TD = Total Depth

Sample Depth

PROJECT NO.
2010

APPENDIX
B

Analyte Concentrations in ug/L

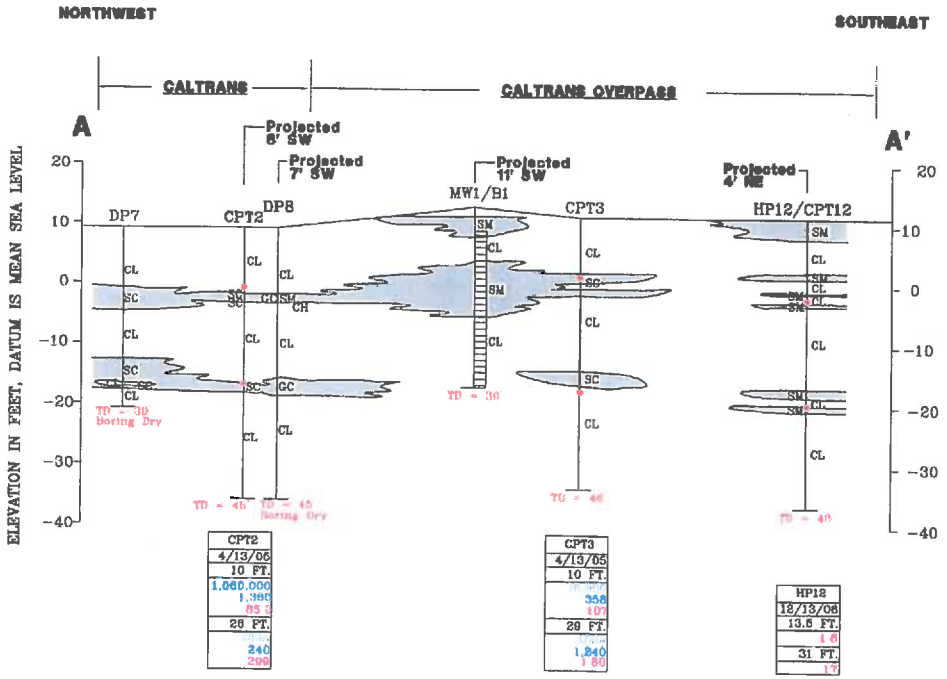
| | |
|---|---|
| 4/13/05 | Sample Date |
| 10 FT. | Sample Depth |
| 358 | Total Petroleum Hydrocarbons as gasoline |
| <0.5 | Benzene |
| 107 | Methyl Tertiary Butyl Ether |

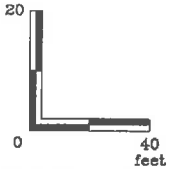
FT. Feet

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

a TPHd result is not consistent with diesel fuel.




Vertical Exaggeration x2

FN 2010 07 R28 XS A-A' GW

ERI

# CROSS SECTION A-A'
# VERTICAL LIMITS OF DISSOLVED HYDROCARBONS IN GROUNDWATER

FORMER
EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

Coarse-grained sediments (including SC, SM, and GC. Also includes select layers, designated silt on the CPT logs, interpreted to be coarser water-bearing sediments based on the presence of groundwater and stratigraphic correlation with sand layers in the DP borings.)

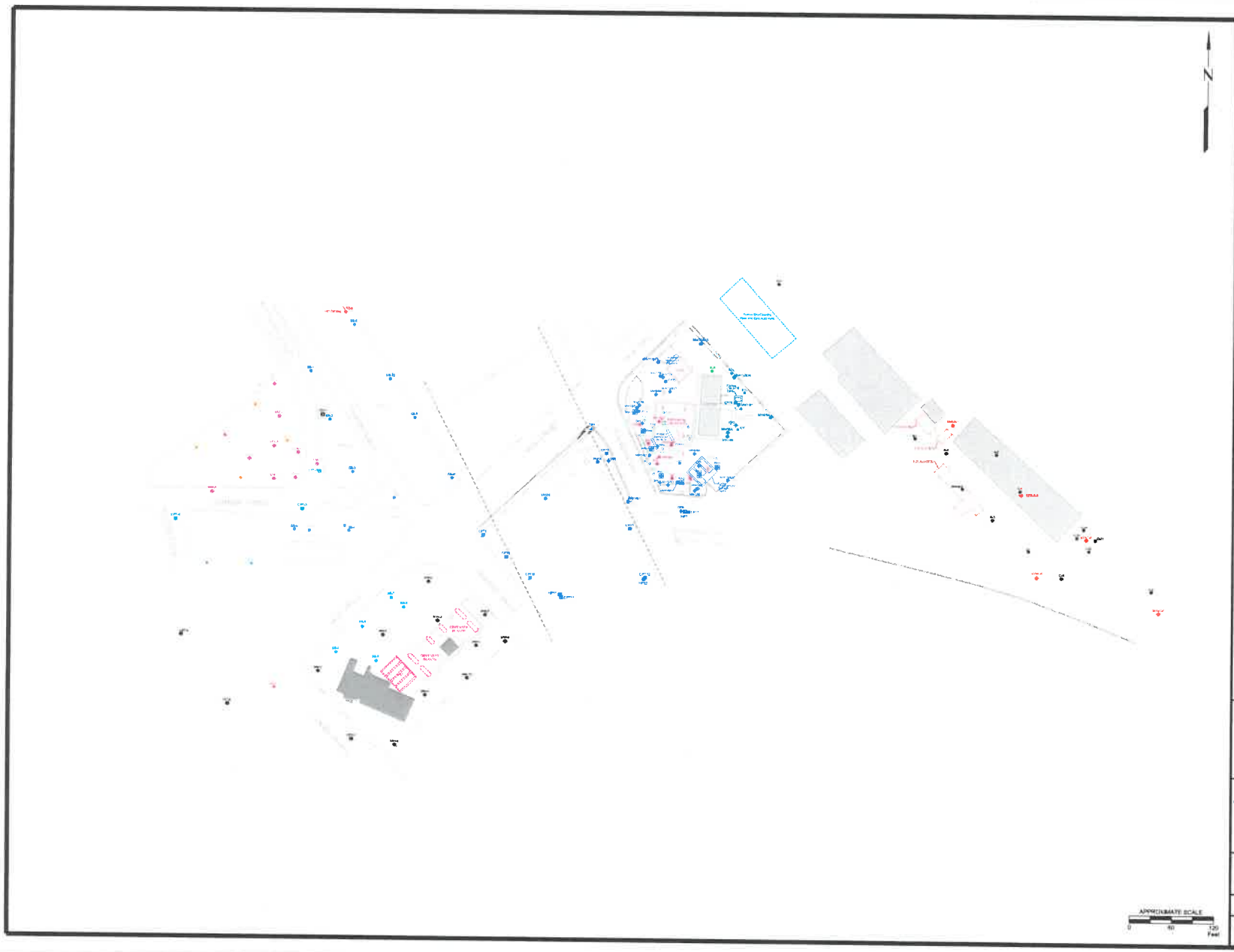
Fine-grained sediments (including, CL, CH, and ML.)

TD = Total Depth

Sample Depth

PROJECT NO.
2010

APPENDIX
B




## EXPLANATION

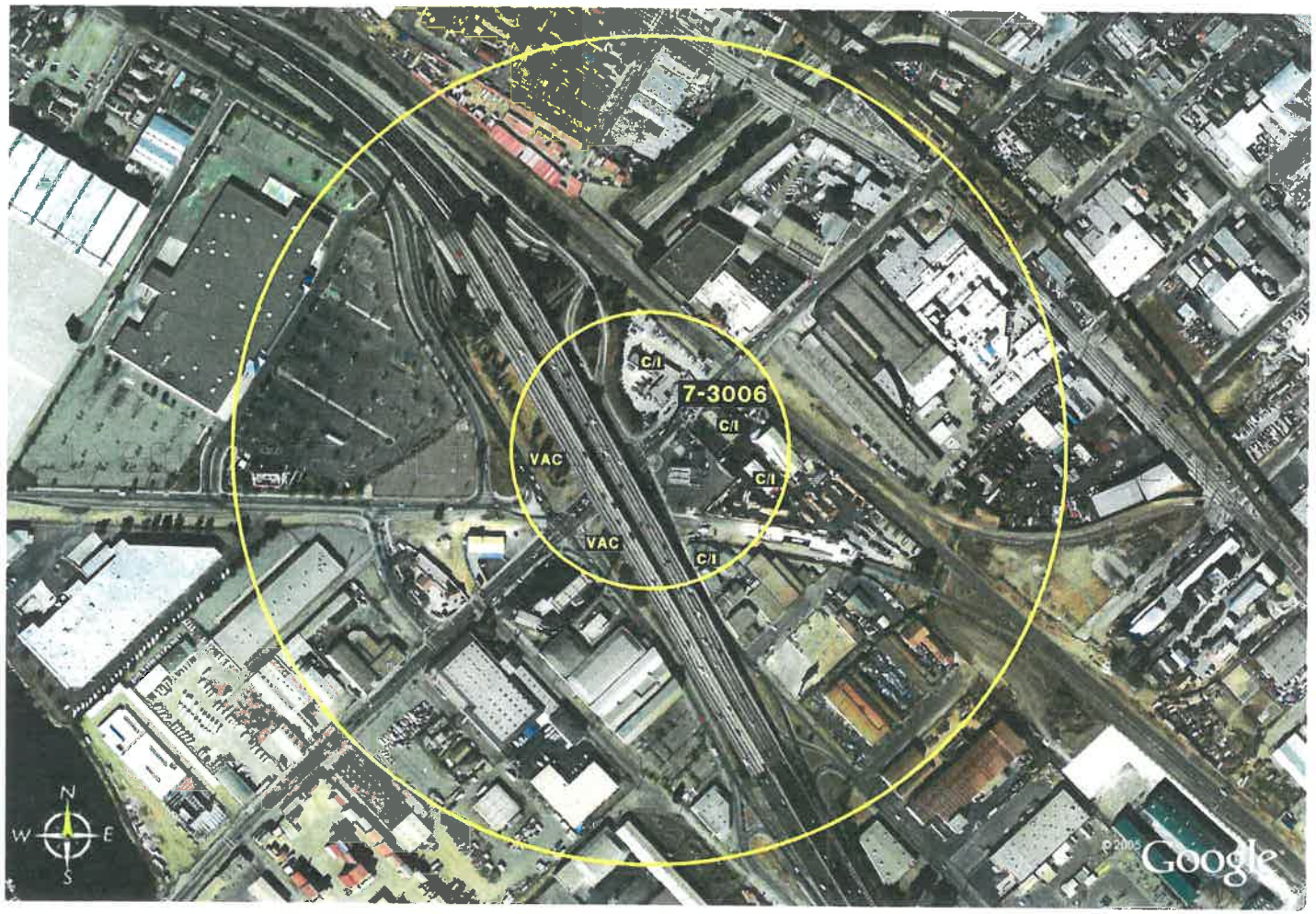
- MW21 Groundwater Monitoring Well
- AS2 Air Sparge Well
- RW4 Recovery Well
- RW7 Destroyed Recovery Well
- SB-1 Soil Boring Soil Sample
- DPB Direct-Push Boring
- CPT12 Cone Penetration Test Boring
- HP12 Hydropunch Boring
- VW3D/4S Soil Vapor Extraction Well
- MW18 Destroyed Groundwater Monitoring Well
- VW3R/7 Soil Vapor Extraction Well
- CPT16 Abandoned Cone Penetrometer Test Boring
- MW-10 Groundwater Monitoring Well by Shell
- SB-8 Soil Boring by Shell
- MW-11 Groundwater Monitoring Well by Shell
- CPT-7 Cone Penetration Test Boring by Ekotek Off Site
- CPT-4 Cone Penetration Test Boring by Ekotek
- SB-10 Soil Boring by Ekotek 12/2009 & 05/2010
- SB-9 Soil Boring by Ekotek
- SB-8 Soil Boring by Ekotek Off Site
- FD-1 Soil Boring by Exxon-Core Off Site
- FD-2 Soil Boring by Exxon-Core Off Site
- SB-22 Soil Boring by Southern Pacific
- MW-5R Groundwater Monitoring Well by Southern Pacific
- SW-1 CBMUD Excavation Grab Groundwater Sample

# EXTENDED SITE PLAN

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

Cardno ERI
Shaping the Future

| | |
|---|---|
| Project: 2010 | Sheet: 3 |
| Scale: 1" = 60' | |
| File Name: 2010 14 R33 EXT. GSP_RPT | |




FN 2010 14 R33 SRS AERIAL_RPT

## LEGEND

C/I Commericial / Industrial

VAC Vacant Lot

## WELLS

Public or private wells have not been identified within a 2,000-meter radius of the site.

## RESIDENCES

Residences have not been identified within a 100-meter radius of the site.

## SURFACE WATER

Surface water bodies have not been identified within a 300-meter radius of the site

## PUBLIC USE AREAS

Public use areas have not been identified within a 300-meter radius of the site.

100-Meter and 300-Meter Radii

APPROXIMATE SCALE

0 80 160 METERS

# LOCAL AREA MAP

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

Cardno ERI
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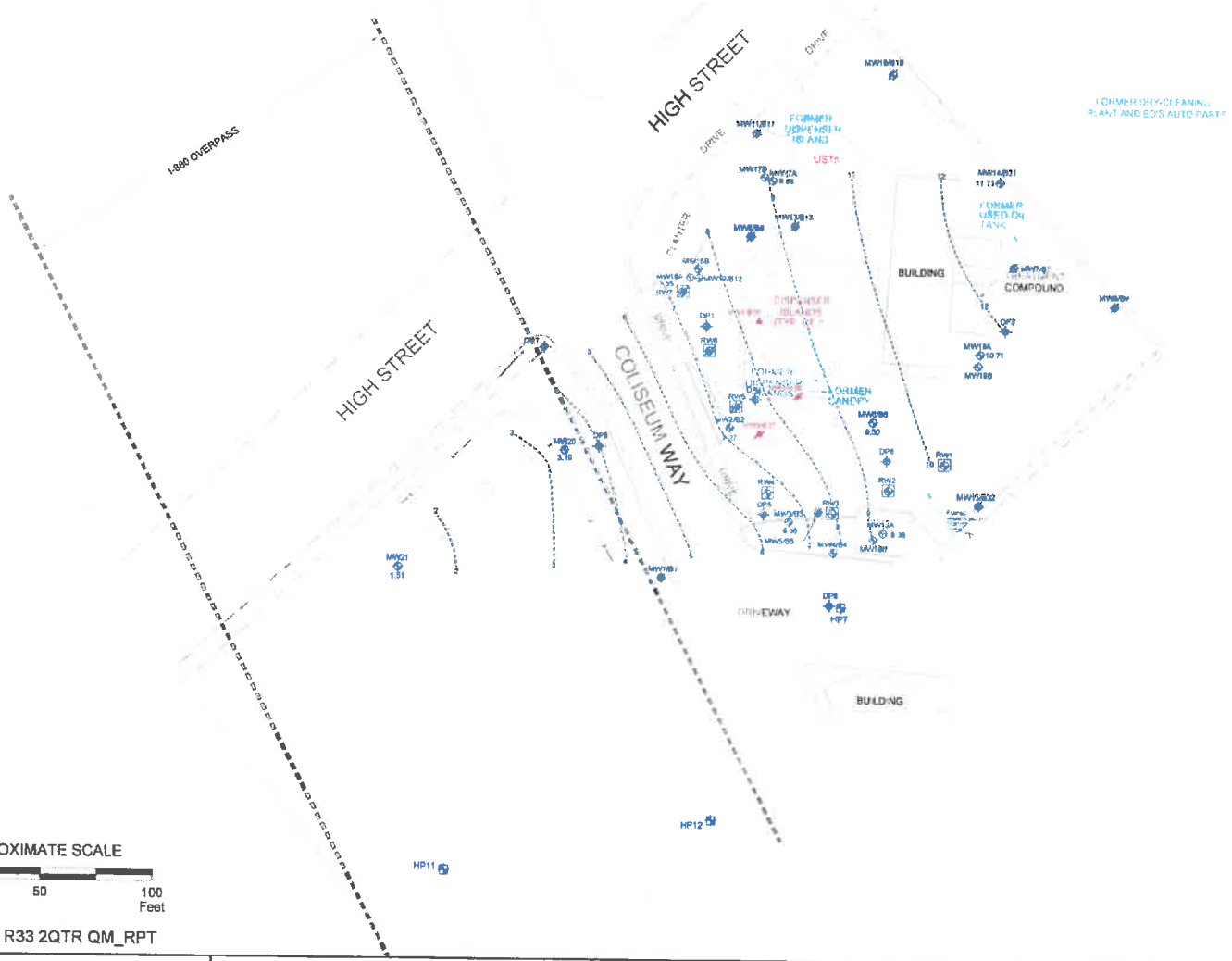
| PROJECT NO. |
| --- |
| 2010 |
| PLATE |
| 4 |

L:\EXXONMOBIL\ExxonMobil Projects\022010C (73006) Oakland\Reports\2010C.R33_SCM-Assess-Q142114 R33 P4.dwg, mary.jones




FN 2010 14 R33 2QTR QM_RPT

Cardno ERI
Shaping the Future

# GROUNDWATER ELEVATION MAP
# SHALLOW WATER-BEARNG ZONE
## June 25, 2014

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

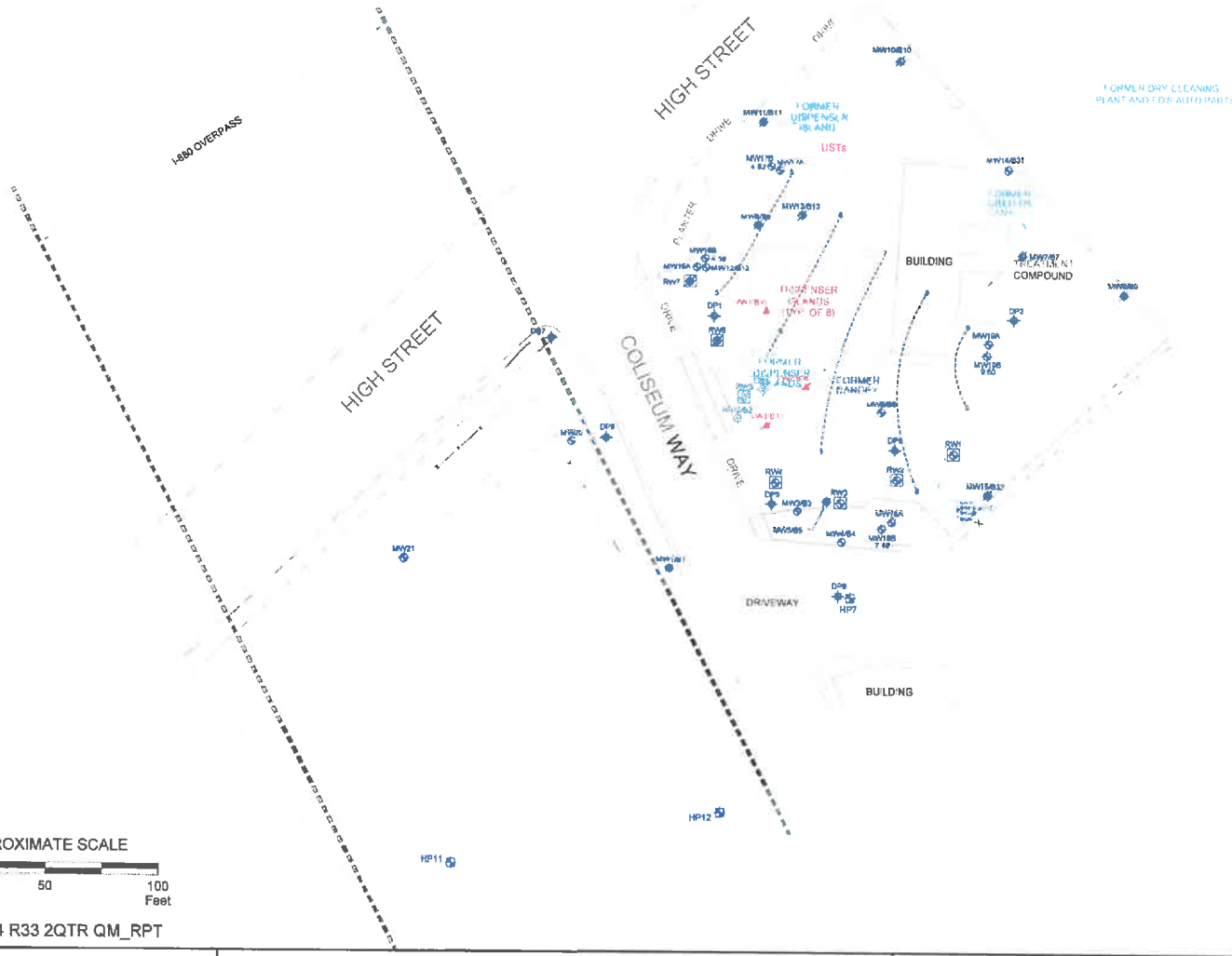
EXPLANATION

- MW21 / 1.51 — Groundwater Monitoring Well; Groundwater elevation in feet, datum is mean sea level
- VW1/B37 — Soil Vapor Extraction Well
- RW7 — Destroyed Recovery Well
- RW4 — Recovery Well
- DP8 — Direct Push Boring
- HP12 — Hydropunch Boring
- MW18 — Destroyed Groundwater Monitoring Well
- VW3/B37 — Soil Vapor Extraction Well
- 12 ------ Line of Equal Groundwater Elevation, datum is mean sea level

PROJECT NO.
2010

PLATE
5

L:\EXXONMOBIL\ExxonMobil Projects\022010C (73006) Oakland\2010 AutoCad\REPORTS\14 R33\14 R33 2QTR QM_RPT.dwg, mary.jones




FN 2010 14 R33 2QTR QM_RPT

Cardno ERI
Shaping the Future

# GROUNDWATER ELEVATION MAP
# DEEP WATER-BEARING ZONE
## June 25, 2014

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

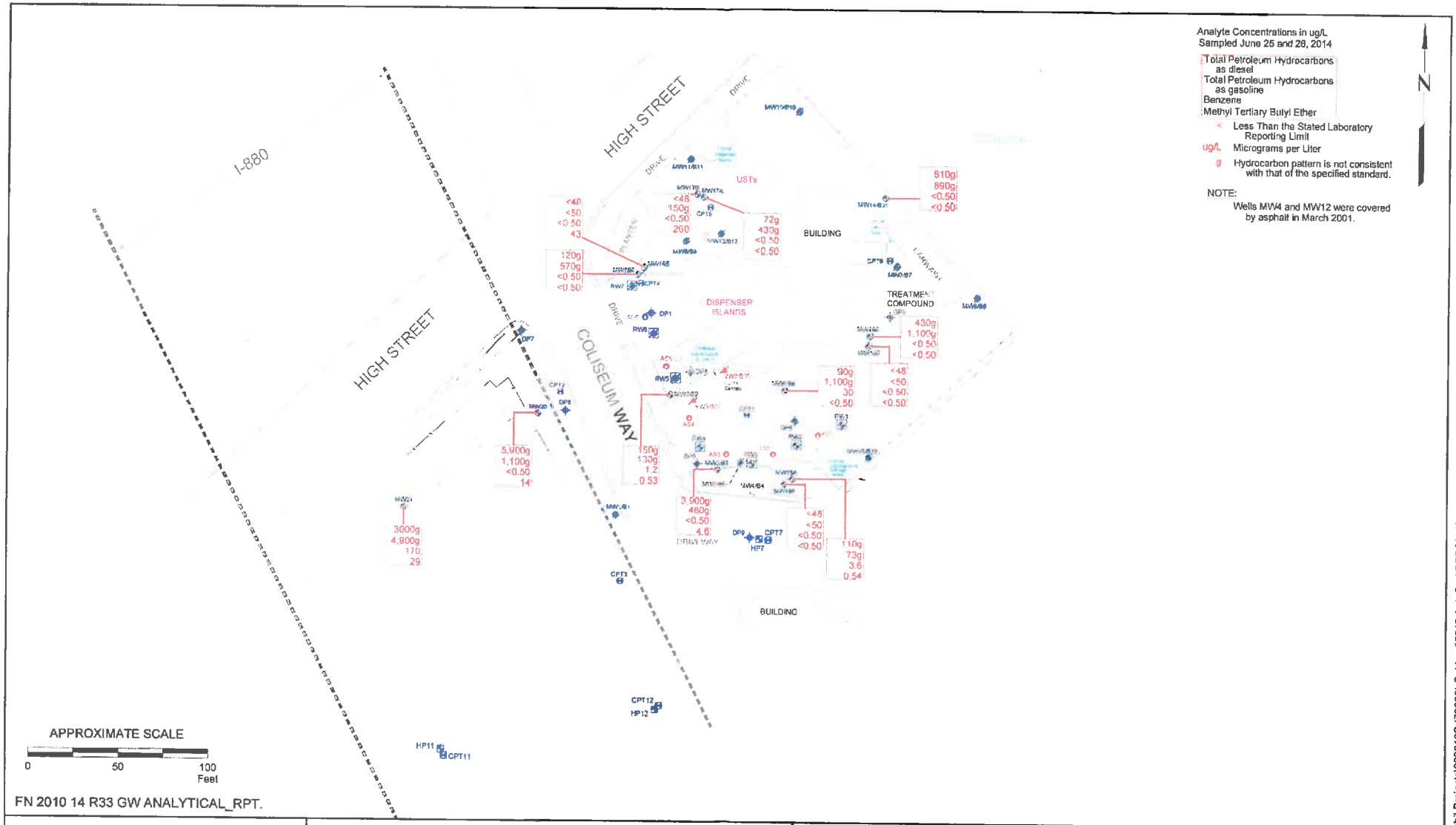
EXPLANATION

- MW10B10 — Groundwater Monitoring Well
- 9.80 — Groundwater elevation in feet, datum is mean sea level
- VW1B35 — Soil Vapor Extraction Well
- RW7 — Destroyed Recovery Well
- RW4 — Recovery Well
- DP9 — Direct Push Boring
- HP12 — Hydropunch Boring
- MW15 — Destroyed Groundwater Monitoring Well
- VW3B37 — Soil Vapor Extraction Well
- Line of Equal Groundwater Elevation, datum is mean sea level

PROJECT NO.
2010

PLATE
6

L:\EXXONMOBIL\ExxonMobil Projects\0220110C (73006) Oakland\2010 AutoCad\REPORTS\14 R33\14 R33 2QTR QM_RPT.dwg, mary.jones




Cardno ERI
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# SELECT GROUNDWATER ANALYTICAL RESULTS
## June 25 and 26, 2014

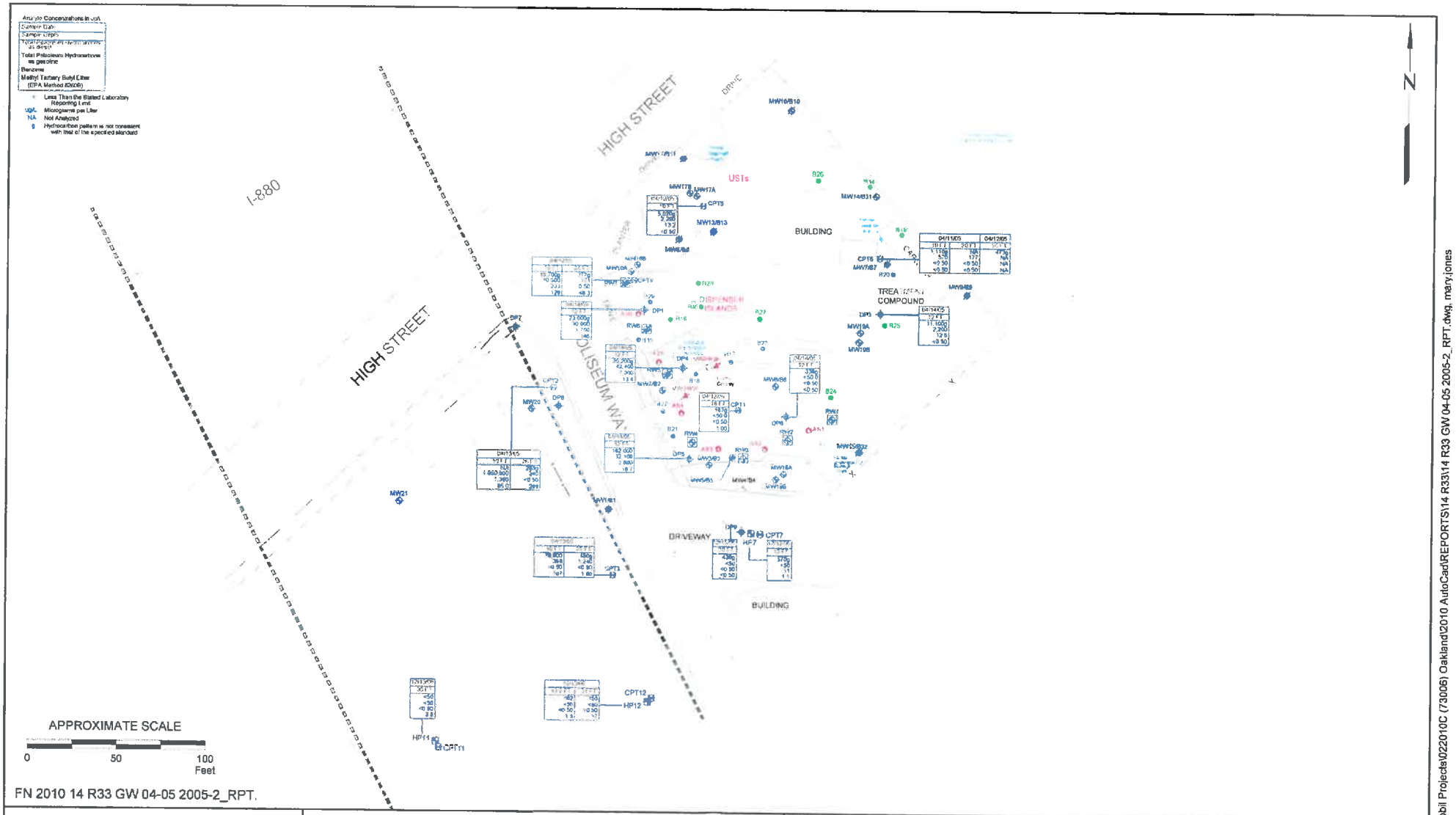
FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION
- MW21 Groundwater Monitoring Well
- RW4 Recovery Well
- RW7 Destroyed Recovery Well
- DP9 Direct-Push Boring
- CPT12 Cone Penetration Test Boring
- HP12 Hydropunch Boring
- MW16 Destroyed Groundwater Monitoring Well

PROJECT NO. 2010

PLATE 7

L:\EXXONMOBIL\ExxonMobil Projects\022010C (73006) Oakland\2010 AutoCad\REPORTS\14 R33\14 R33 GW ANALYTICAL_RPT.dwg, mary.jones




FN 2010 14 R33 GW 04-05 2005-2_RPT.

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# SELECT GRAB GROUNDWATER ANALYTICAL RESULTS

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

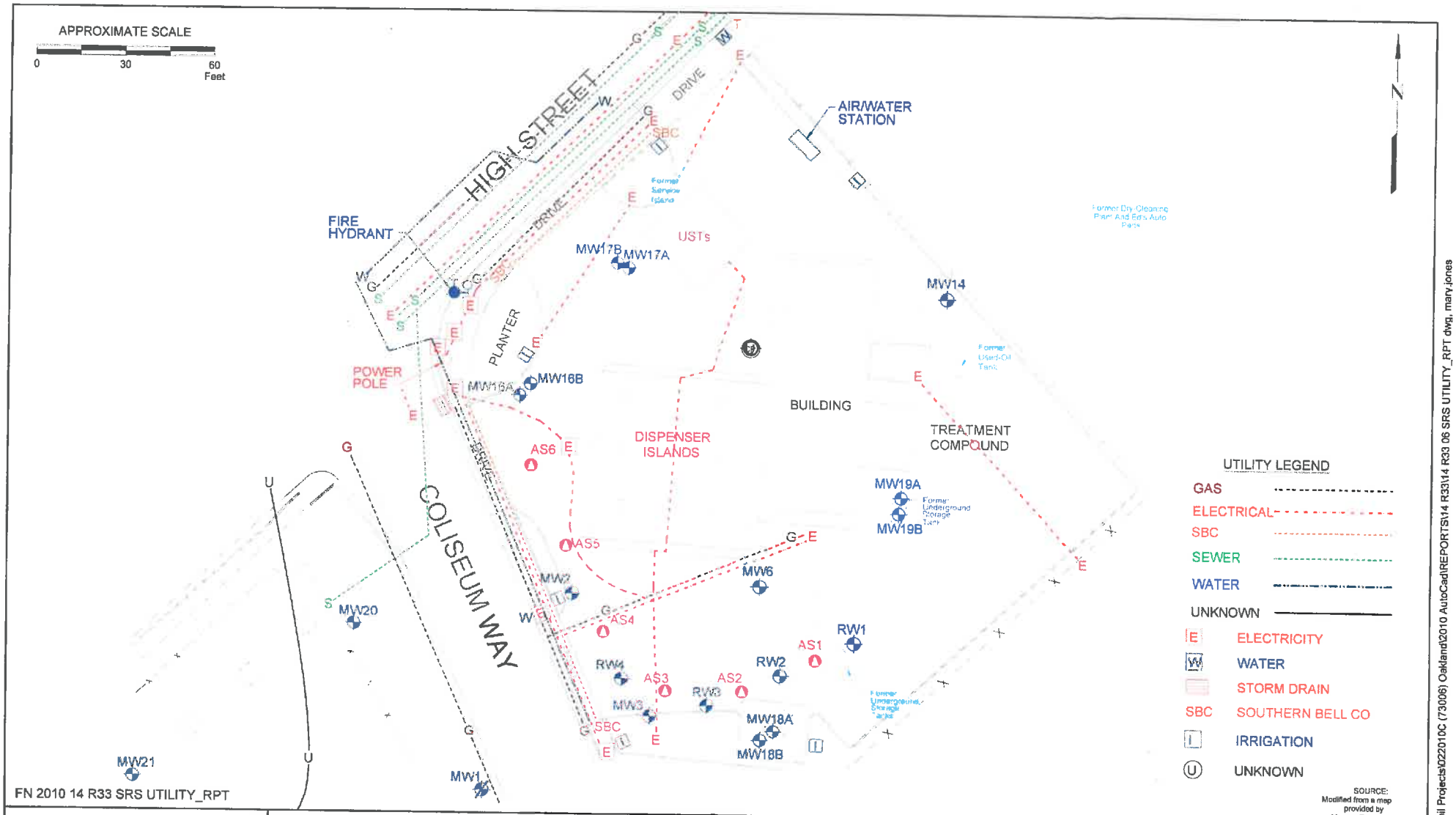
EXPLANATION

- MW21 Groundwater Monitoring Well
- AS6 Air Sparge Well
- RW8 Recovery Well
- RW7 Destroyed Recovery Well
- DP9 Direct-Push Boring
- CPT12 Cone Penetration Test Boring
- HP12 Hydropunch Boring
- B30 Soil Boring/Soil Sample
- MW15 Destroyed Groundwater Monitoring Well
- VW3&32 Soil Vapor Extraction Well
- MW12/B12 Well Paved over Inaccessible

PROJECT NO. 2010

PLATE 10

L:\EXXONMOBIL\ExxonMobil Projects\022010C (73006) Oakland\2010 AutoCad\REPORTS\14 R33\14 R33 GW 04-05 2005-2_RPT.dwg, mary.jones




Cardno ERI
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# VAULT/UTILITY LOCATION MAP

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

MW21 Groundwater Monitoring Well

MW1 Destroyed Groundwater Monitoring Well

AS6 Air Sparge Well

PROJECT NO. 2010

PLATE 11

L:\EXXONMOBIL\Exxon\Mobil Projects\022010C (73006) Oakland\2010 AutoCad\REPORTS\14 R33\14 R33 06 SRS UTILITY_RPT dwg, mary.jones


N

APPROXIMATE SCALE

0 300 600 Feet

FN 2010 14 R33 STORM DRAINS_RPT

Cardno ERI

Shaping the Future

## STORM DRAIN LOCATION MAP

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

- Storm Drain
- Storm Drain Head
- Storm Drain Outfall

PROJECT NO. 2010

PLATE 12

L:\EXXONMOBIL\ExxonMobil Projects\02201OC (73006) Oakland\2010 AutoCad\REPORTS\14 R33\14 R33 STORM DRAINS_RPT.dwg, mary.jones

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Monitoring Well Samples** | | | | | | | | | | | | | | |
| MW1 | 05/21/88 | --- | Well installed. | | | | | | | | | | | |
| MW1 | May-88 | --- | 12.87 | --- | --- | --- | 25 | --- | --- | --- | 240 | 90 | 5 | 25 |
| MW1 | 04/25/89 | --- | 12.87 | 7.55 | 5.32 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 04/27/89 | --- | 12.87 | 10.16 | 2.71 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 09/06/89 | --- | 12.87 | 10.88 | 1.99 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 09/22/89 | --- | 12.87 | 11.06 | 1.81 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 11/01/89 | --- | 12.87 | 10.82 | 2.05 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 11/15/89 | --- | 12.87 | 11.07 | 1.80 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 12/06/89 | --- | 12.87 | 10.33 | 2.54 | No | 240 | 630 | --- | --- | 12 | 5.6 | 3.7 | 25 |
| MW1 | 02/20/90 | --- | 12.87 | 8.81 | 4.06 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 04/19/90 | --- | 12.87 | 9.33 | 3.54 | No | <100 | <20 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 07/03/90 | --- | 12.87 | 8.44 | 4.43 | No | 160 | 130 | --- | --- | 6 | <0.5 | <0.5 | <0.5 |
| MW1 | 07/26/90 | --- | 12.87 | 8.99 | 3.88 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 08/20/90 | --- | 12.87 | 9.50 | 3.37 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 09/19/90 | --- | 12.87 | 9.99 | 2.88 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 11/27/90 | --- | 12.87 | 10.62 | 2.25 | No | <100 | <50 | --- | --- | 0.7 | <0.5 | <0.5 | <0.5 |
| MW1 | 01/17/91 | --- | 12.87 | 10.31 | 2.56 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 03/26/91 | --- | 12.87 | 7.79 | 5.08 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 05/02/91 | --- | 12.87 | 8.88 | 3.99 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 06/20/91 | --- | 12.87 | 9.62 | 3.25 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 08/07/91 | --- | 12.87 | 10.20 | 2.67 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 09/17/91 | --- | 12.87 | 10.40 | 2.47 | No | --- | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 11/13/91 | --- | 12.87 | 10.20 | 2.67 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 12/10/91 | --- | 12.87 | 10.23 | 2.64 | No | <50 | <50 | --- | --- | 1.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 01/21/92 | --- | 12.87 | 9.32 | 3.55 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 03/25/92 | --- | 12.87 | 9.30 | 3.57 | No | <50 | --- | --- | --- | 1.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 06/22/92 | --- | 12.87 | 8.46 | 4.41 | No | 75 | 110 | --- | --- | 4.9 | 7.9 | 3.7 | 21 |
| MW1 | 09/24/92 | --- | 12.87 | 9.61 | 3.26 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 10/14/92 | --- | 12.87 | 9.85 | 3.02 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 11/16/92 | --- | 12.87 | 9.65 | 3.22 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 12/08/92 | --- | 12.87 | 9.30 | 3.57 | No | 51 | 170 | --- | --- | 10 | <0.5 | <0.5 | 0.6 |
| MW1 | 01/27/93 | --- | 12.87 | 6.13 | 6.74 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 02/18/93 | --- | 12.87 | 6.07 | 6.80 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 03/10/93 | --- | 12.87 | 6.12 | 6.75 | No | 140 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 04/06/93 | --- | 12.87 | 5.84 | 7.03 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 05/28/93 | --- | 12.87 | 7.27 | 5.60 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 06/10/93 | --- | 12.87 | 7.40 | 5.47 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 07/17/93 | --- | 12.87 | 8.08 | 4.79 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 08/11/93 | --- | 12.87 | 8.54 | 4.33 | No | <50p | <50 | --- | --- | <0.5/<5o | <0.5/<5o | <0.5/<5o | <0.5/<5o |
| MW1 | 09/01/93 | --- | 12.87 | 8.80 | 4.07 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1 | 10/26/93 | --- | 12.87 | 9.41 | 3.46 | No | <50 | <50 | --- | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 11/12/93 | --- | 12.87 | 9.48 | 3.39 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 12/27/93 | --- | 12.87 | 8.62 | 4.25 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 01/20/94 | --- | 12.87 | 9.25 | 3.62 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 02/02/94 - 02/03/94 | --- | 12.87 | 8.60 | 4.27 | No | 70 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | 0.7 |
| MW1 | 03/10/94 | --- | 12.87 | 8.31 | 4.56 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 04/22/94 | --- | 12.87 | 7.95 | 4.92 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 05/10/94 - 05/11/94 | --- | 12.87 | 7.48 | 5.39 | No | 100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | 1.6 |
| MW1 | 06/27/94 | --- | 12.87 | 7.65 | 5.22 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 08/31/94 | --- | 12.87 | 9.39 | 3.48 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 09/29/94 | --- | 12.87 | 9.83 | 3.04 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 10/25/94 | --- | 12.87 | 10.19 | 2.68 | No | --- | <50 | <50 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 11/30/94 | --- | 12.87 | 8.97 | 3.90 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 12/27/94 | --- | 12.87 | 7.44 | 5.43 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW1 | 02/06/95 | --- | 12.87 | 5.71 | 7.16 | No | --- | <50 | 100 | --- | 0.52 | <0.5 | <0.5 | <0.5 |
| MW1 | 06/07/95 | --- | 12.87 | 7.62 | 5.25 | No | 81 | <50 | 3.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 09/18/95 | --- | 12.87 | 10.02 | 2.85 | No | 82 | <50 | 6 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 11/01/95 | --- | 12.87 | 10.74 | 2.13 | No | 160 | <50 | 8.9 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 02/14/96 | --- | 12.87 | 7.81 | 5.06 | No | 100 | <50 | 7.8 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 06/19/96 | --- | 12.87 | 7.47 | 5.40 | No | 93 | <50 | 7.1 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 09/24/96 | --- | 12.87 | 10.42 | 2.45 | No | 83 | <50 | 9.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 12/11/96 | --- | 12.87 | 8.50 | 4.37 | No | 81 | <50 | 7.2 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 03/19/97 | --- | 12.87 | 9.14 | 3.73 | No | 78 | <50 | 6.4 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 06/04/97 | --- | 12.87 | 9.82 | 3.05 | No | 58 | <50 | 6.0 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 09/02/97 | --- | 12.87 | 10.26 | 2.61 | No | 150 | <50 | 5.4 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 12/02/97 | --- | 12.87 | 9.32 | 3.55 | No | 88 | <50 | 5.1 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 03/24/98 | --- | 12.87 | 6.44 | 6.43 | No | 58 | <50 | 5.6 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 06/23/98 | --- | 12.87 | 9.23 | 3.64 | No | 84 | <50 | 3.8 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 09/29/98 | --- | 12.87 | 9.91 | 2.96 | No | 61 | <50 | 2.6 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 12/30/98 | --- | 12.87 | 9.21 | 3.66 | No | 80 | <50 | 4.1 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 03/24/99 | --- | 12.87 | 5.53 | 7.34 | No | 64.3 | <50 | 4.95 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 06/22/99 | --- | 12.87 | 7.39 | 5.48 | No | 83.5 | <50 | 3.70 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 09/29/99 | --- | 12.87 | 8.90 | 3.97 | No | 52.9 | <50 | 4.81 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 12/21/99 | --- | 12.87 | 8.94 | 3.93 | No | 60 | <50 | 10 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 03/21/00 | --- | 12.87 | 5.34 | 7.53 | No | --- | <50 | 4.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 03/30/01 | --- | 12.87 | 5.29 | 7.58 | No | 79 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 11/01/01 | --- | 12.79 | Well surveyed. | | | | | | | | | | |
| MW1 | 03/11/02 k | --- | 12.79 | 5.39 | 7.40 | No | <50.0 | 116 | 110 | 160 | 1.10 | <0.50 | <0.50 | <0.50 |
| MW1 | 03/11/03 | --- | 12.79 | 6.63 | 6.16 | No | <50 | 153 | 188 | 179 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW1 | 03/26/04 | --- | 12.79 | 6.18 | 6.61 | No | 74g | <50.0 | --- | 171 | <0.50 | 0.5 | <0.5 | <0.5 |
| MW1 | 11/02/04 | --- | 12.79 | 6.44 | 6.35 | No | 75g | 145 | --- | 137 | 0.50 | <0.5 | <0.5 | <0.5 |
| MW1 | 02/04/05 | --- | 12.79 | 5.01 | 7.78 | No | 158g | 132 | --- | 120 | <0.50 | <0.5 | <0.5 | <0.5 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1 | 05/02/05 | --- | 12.79 | 4.66 | 8.13 | No | 386g | 131 | --- | 138 | <0.50 | <0.5 | <0.5 | <0.5 |
| MW1 | 08/01/05 | --- | 12.79 | 5.51 | 7.28 | No | 129g | 89.8 | --- | 98.4 | 0.70 | <0.5 | <0.5 | <0.5 |
| MW1 | 10/25/05 | --- | 12.79 | 5.54 | 7.25 | No | <50.0 | 67.2 | --- | 84.1 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW1 | 01/24/06 | --- | 12.79 | 4.07 | 8.72 | No | <50 | 71 | --- | 91 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW1 | 04/28/06 | --- | 12.79 | 4.01 | 8.78 | No | <47 | 80 l | --- | 92n | <0.50n | <0.50 | <0.50 | <0.50 |
| MW1 | 08/04/06 | --- | 12.79 | 4.78 | 8.01 | No | 159 | 70.9 | --- | 71.0 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW1 | 10/06/06 | --- | 12.79 | 7.02 | 5.77 | No | <47 | 70 l | --- | 98 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW1 | 01/12/07 | --- | 12.79 | Well inaccessible. | | | | | | | | | | |
| MW1 | 03/26/07 | --- | Well destroyed. | | | | | | | | | | | |
| MW2 | 09/10/87 | --- | Well installed. | | | | | | | | | | | |
| MW2 | Sept-87 | --- | 12.98 | --- | --- | --- | --- | 1,445 | --- | --- | 233 | 810 | 56 | 209 |
| MW2 | May-88 | --- | 12.98 | --- | --- | LPH | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 04/25/89 | --- | 12.98 | 9.27 | 5.44 | 2.16 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 07/19/89 | --- | 12.98 | 10.81 | 3.42 | 1.56 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 07/27/89 | --- | 12.98 | 10.18 | 2.90 | 0.13 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 09/06/89 | --- | 12.98 | 10.89 | 2.16 | 0.09 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 09/22/89 | --- | 12.98 | 11.56 | 1.87 | 0.56 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/01/89 | --- | 12.98 | 10.85 | 2.20 | 0.09 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/15/89 | --- | 12.98 | 11.05 | 1.99 | 0.07 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 12/06/89 | --- | 12.98 | 10.23 | 2.85 | 0.13 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 02/20/90 | --- | 12.98 | 8.86 | 4.35 | 0.29 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 04/19/90 | --- | 12.98 | 9.09 | 3.97 | 0.10 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 07/03/90 | --- | 12.98 | 8.75 | 4.27 | 0.05 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 07/26/90 | --- | 12.98 | 8.71 | 4.35 | 0.10 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 08/20/90 | --- | 12.98 | 9.25 | 3.75 | 0.02 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 09/19/90 | --- | 12.98 | 9.79 | 3.21 | 0.02 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/27/90 | --- | 12.98 | 10.40 | 2.64 | 0.07 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 01/17/91 | --- | 12.98 | 10.03 | 2.99 | 0.05 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 03/26/91 | --- | 12.98 | 8.98 | 4.06 | 0.08 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 05/02/91 | --- | 12.98 | 8.73 | 4.27 | 0.02 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 06/20/91 | --- | 12.98 | 9.11 | 3.89 | 0.02 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 08/07/91 | --- | 12.98 | 10.00 | 3.01 | 0.04 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 09/17/91 | --- | 12.98 | 10.11 | 2.89 | 0.02 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/13/91 | --- | 12.98 | 9.88 | 3.12 | 0.02 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 12/10/91 | --- | 12.98 | 9.02 | 3.98 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 01/21/92 | --- | 12.98 | 9.08 | 3.92 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 03/25/92 | --- | 12.98 | 6.00 | 7.00 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 06/22/92 | --- | 12.98 | 8.46 | 4.53 | 0.01[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 09/24/92 | --- | 12.98 | 9.08 | 3.90 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 10/14/92 | --- | 12.98 | 9.34 | 3.66 | 0.02[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/16/92 | --- | 12.98 | 9.16 | 3.84 | 0.02 [1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW2 | 12/08/92 | --- | 12.98 | 8.93 | 4.07 | 0.02[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 01/27/93 | --- | 12.98 | 5.76 | 7.22 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 02/18/93 | --- | 12.98 | 4.21 | 8.78 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 03/10/93 | --- | 12.98 | 6.75 | 6.23 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 04/06/93 | --- | 12.98 | 5.37 | 7.61 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 05/28/93 | --- | 12.98 | --- | --- | [2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 06/10/93 | --- | 12.98 | --- | --- | [1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 07/17/93 | --- | 12.98 | --- | --- | [2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 08/11/93 | --- | 12.98 | --- | --- | [1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 09/01/93 | --- | 12.98 | --- | --- | [1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 10/26/93 | --- | 12.98 | --- | --- | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/12/93 | --- | 12.98 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 12/27/93 | --- | 12.98 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 01/20/94 | --- | 12.98 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 02/02/94 - 02/03/94 | --- | 12.98 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 03/10/94 | --- | 12.98 | 6.96 | 6.29 | [8 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 04/22/94 | --- | 12.98 | --- | --- | [10 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 05/10/94 - 05/11/94 | --- | 12.98 | --- | --- | [5 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 06/27/94 | --- | 12.98 | 7.10 | 5.88 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 08/31/94 | --- | 12.98 | 8.58 | 4.40 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 09/29/94 | --- | 12.98 | 9.11 | 3.87 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 10/25/94 | --- | 12.98 | 7.76 | 5.22 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/30/94 | --- | 12.98 | 7.33 | 5.65 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 12/27/94 | --- | 12.98 | 6.77 | 6.21 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 02/06/95 | --- | 12.98 | 5.00 | 7.98 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 06/07/95 | --- | 12.98 | 7.14 | 5.84 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 09/18/95 | --- | 12.98 | 10.82 | 2.16 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/01/95 | --- | 12.98 | 11.65 | 1.33 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 02/14/96 | --- | 12.98 | 8.39 | 4.59 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 06/19/96 | --- | 12.98 | 6.55 | 6.43 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 09/24/96 | --- | 12.98 | 11.56 | 1.42 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 12/11/96 | --- | 12.98 | 8.02 | 4.96 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 03/19/97 | --- | 12.98 | 8.63 | 4.35 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 06/04/97 | --- | 12.98 | 10.57 | 2.41 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 09/02/97 | --- | 12.98 | 11.51 | 1.47 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 12/02/97 | --- | 12.98 | 11.24 | 1.74 | No | 820 | 1,400 | 57 | --- | 15 | 2.8 | 8.6 | <2.5 |
| MW2 | 03/27/98 | --- | 12.98 | 6.06 | 6.92 | No | 2,000 | 7,400 | <50 | --- | 1,400 | 350 | 490 | 1,500 |
| MW2 | 06/23/98 | --- | 12.98 | 11.06 | 1.92 | Sheen | 2,900 | 180 | 9.5 | --- | 3.2 | 0.55 | 0.92 | 1.3 |
| MW2 | 09/29/98 | --- | 12.98 | 10.51 | 2.47 | No | 180 | 290 | 9.3 | --- | <0.50 | 0.65 | 1.5 | 1.5 |
| MW2 | 12/30/98 | --- | 12.98 | 9.83 | 3.15 | No | 700 | 520 | 16 | --- | 17 | 0.96 | 2.6 | 3.5 |
| MW2 | 03/24/99 | --- | 12.98 | 4.47 | 8.51 | No | 1,440 | 14,000 | <40 | --- | 1,300 | 336 | 786 | 3,420 |
| MW2 | 06/22/99 | --- | 12.98 | 6.42 | 6.56 | No | 2,310 | 1,080 | 25.2 | --- | 54.3 | 14.9 | 38.8 | 107 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW2 | 09/29/99 | --- | 12.98 | 8.00 | 4.98 | No | 2,720e | 517 | 15.4 | --- | 37.5 | 7.48 | 12.9 | 15.2 |
| MW2 | 12/21/99 | --- | 12.98 | 8.10 | 4.88 | No | 6,300 | 3,200 | <2 | --- | 360 | 5.5 | 120 | 106 |
| MW2 | 03/21/00 | --- | 12.98 | Well inaccessible. | | | | | | | | | | |
| MW2 | 03/30/01 | --- | 12.98 | 3.09 | 9.89 | No | 510 | 200 | --- | 110 | 7.2 | <0.5 | 2.4 | 2.1 |
| MW2 | 11/01/01 | --- | 13.06 | Well surveyed. | | | | | | | | | | |
| MW2 | 03/11/02 k | --- | 13.06 | 3.78 | 9.28 | No | 293 | <1,000 | 62.0 | 30 | <10.0 | <10.0 | <10.0 | <10.0 |
| MW2 | 03/11/03 | --- | 13.06 | 5.49 | 7.57 | No | 422 | 1,490 | 325 | 428 | 279 | 3.0 | 9.8 | 18.9 |
| MW2 | 03/27/04 | --- | 13.06 | 4.65 | 8.41 | No | 184g | 254 | --- | 131 | 6.80 | 0.5 | <0.5 | 1.2 |
| MW2 | 11/02/04 | --- | 13.06 | 4.43 | 8.63 | No | 96 | 52.0 | --- | 8.00 | 1.40 | <0.5 | <0.5 | <0.5 |
| MW2 | 02/04/05 | --- | 13.06 | 3.32 | 9.74 | No | 372g | 66.0 | --- | 8.30 | <0.50 | <0.5 | <0.5 | <0.5 |
| MW2 | 05/02/05 | --- | 13.06 | 2.74 | 10.32 | No | 195g | 84.2 | --- | 5.30 | <0.50 | <0.5 | <0.5 | <0.5 |
| MW2 | 08/01/05 | --- | 13.06 | 2.99 | 10.07 | No | 344g | <50.0 | --- | 1.70 | 0.60 | <0.5 | <0.5 | <0.5 |
| MW2 | 10/25/05 | --- | 13.06 | 2.08 | 10.98 | No | 55.3g | <50.0 | --- | 1.22 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW2 | 01/24/06 | --- | 13.06 | 2.77 | 10.29 | No | 170g | <50 | --- | 1.6 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW2 | 04/28/06 | --- | 13.06 | 1.46 | 11.60 | No | 6,900m | <50 | --- | 1.4n | 0.99n | <0.50 | <0.50 | <0.50 |
| MW2 | 08/04/06 | --- | 13.06 | 1.52 | 11.54 | No | 145 | <50.0 | --- | 0.820 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW2 | 10/06/06 | --- | 13.06 | 5.55 | 7.51 | No | 90g | <50 | --- | 2.1 | 0.78 | <0.50 | <0.50 | <0.50 |
| MW2 | 01/12/07 | --- | 13.06 | 5.50 | 7.56 | No | 180g | 95 | --- | 7.0 | 7.6 | <0.50 | <0.50 | <0.50 |
| MW2 | 04/09/07 | --- | 13.06 | 5.68 | 7.38 | No | 230g | 115 | --- | 8.99 | 1.36j | <0.50 | <0.50 | 0.62 |
| MW2 | 08/06/07 | --- | 13.06 | 6.15 | 6.91 | No | 160g | 83 | --- | 7.4 | 0.65 | <0.50 | <0.50 | <0.50 |
| MW2 | 11/15/07 | --- | 13.06 | 6.71 | 6.35 | No | 120g | 140 | --- | 13 | 22 | <0.50 | <0.50 | <0.50 |
| MW2 | 01/02/08 | --- | 13.06 | 6.20 | 6.86 | No | 430j | 890 | --- | 25 | 330 | <5.0 | <5.0 | 6.6 |
| MW2 | 04/03/08 | --- | 13.06 | 5.10 | 7.96 | No | 230g | 170 | --- | 13 | <0.50 | 1.0 | <0.50 | 1.9 |
| MW2 | 07/09/08 | --- | 13.06 | 6.23 | 6.83 | No | 350g | 86 | --- | 6.4 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW2 | 10/01/08 | --- | 13.06 | Well covered by asphalt. | | | | | | | | | | |
| MW2 | 01/07/09 | --- | 13.06 | Well covered by asphalt. | | | | | | | | | | |
| MW2 | 01/16/09 | --- | 13.06 | 6.99 | 6.07 | No | 1,100 | 1,000 | --- | 14 | 290 | 3.6 | 1.2 | 11 |
| MW2 | 04/24/09 | --- | 13.06 | 5.76 | 7.30 | No | 310 | 570 | --- | 6.1 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW2 | 07/01/09 | --- | 13.06 | 6.37 | 6.69 | No | 290 | 68 | --- | 11 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW2 | 10/01/09 | --- | 13.06 | 6.61 | 6.45 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 03/04/10 | --- | 13.06 | 3.84 | 9.22 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 05/06/10 | --- | 13.06 | 4.10 | 8.96 | No | 680 | 230g | --- | 1.8 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW2 | 08/06/10 | --- | 13.06 | 6.10 | 6.96 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/02/10 | --- | 13.06 | 6.83 | 6.23 | No | 290 | 240g | --- | 4.4 | 15 | <0.50 | <0.50 | <1.0 |
| MW2 | 04/21/11 | --- | 13.06 | 7.10 | 5.96 | No | 230 | 120g | --- | 1.2 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW2 | 10/18/11 | --- | 13.06 | 7.51 | 5.55 | No | 270 | 100g | --- | 2.7 | 4.3 | 1.2 | 0.71t | 3.0 |
| MW2 | 04/25/12 | --- | 13.06 | 4.77 | 8.29 | No | 200 | 140 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW2 | 10/04/12 | --- | 13.06 | 7.27 | 5.79 | No | 420g | 650g | --- | 1.5 | 34 | 3.8 | <0.50 | 2.8 |
| MW2 | 04/16/13 | --- | 13.06 | 6.21 | 6.85 | No | 240 | 95g | --- | 1.3 | 3.1 | <0.50 | <0.50 | <0.50 |
| MW2 | 11/13/13 | --- | 13.06 | 6.85 | 6.21 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/14/13 | --- | 13.06 | --- | --- | --- | 450g | 930 | --- | 1.1 | 37 | 1.1 | 1.6 | 3.0 |
| MW2 | 06/25/14 | --- | 13.06 | 5.79 | 7.27 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW2 | 06/26/14 | --- | 13.06 | --- | --- | --- | 150g | 130g | --- | 0.53 | 1.2 | <0.50 | <0.50 | <0.50 |
| MW3 | 09/10/87 | --- | Well installed. | | | | | | | | | | | |
| MW3 | Sept-87 | --- | 12.92 | --- | --- | --- | 660 | 2,101 | --- | --- | 360 | 1,062 | 68 | 298 |
| MW3 | May-88 | --- | 12.92 | --- | --- | --- | --- | 8,700 | --- | --- | 3,980 | 280 | 240 | 600 |
| MW3 | 04/25/89 | --- | 12.92 | 7.57 | 5.43 | 0.08 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 07/19/89 | --- | 12.92 | 10.33 | 3.14 | 0.66 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 07/27/89 | --- | 12.92 | Well inaccessible. | | | | | | | | | | |
| MW3 | 09/06/89 | --- | 12.92 | 11.22 | 1.78 | 0.07 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 09/22/89 | --- | 12.92 | 11.38 | 1.78 | 0.28 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/01/89 | --- | 12.92 | 10.90 | 2.05 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/15/89 | --- | 12.92 | 11.18 | 1.85 | 0.11 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 12/06/89 | --- | 12.92 | 10.29 | 2.65 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 02/20/90 | --- | 12.92 | 8.73 | 4.24 | 0.04 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 04/19/90 | --- | 12.92 | 9.20 | 3.81 | 0.09 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 07/03/90 | --- | 12.92 | 8.50 | 4.46 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 07/26/90 | --- | 12.92 | 8.58 | 4.39 | 0.04 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 08/20/90 | --- | 12.92 | 9.21 | 3.74 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 09/19/90 | --- | 12.92 | 10.02 | 3.20 | 0.35 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/27/90 | --- | 12.92 | 10.72 | 2.56 | 0.42 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 01/17/91 | --- | 12.92 | 10.05 | 2.97 | 0.10 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 03/26/91 | --- | 12.92 | 7.65 | 5.37 | 0.10 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 05/02/91 | --- | 12.92 | 8.54 | 4.42 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 06/20/91 | --- | 12.92 | 8.89 | 4.07 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 08/07/91 | --- | 12.92 | 9.99 | 2.97 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 09/17/91 | --- | 12.92 | 10.32 | 2.80 | 0.22 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/13/91 | --- | 12.92 | 10.14 | 2.99 | 0.24 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 12/10/91 | --- | 12.92 | 10.10 | 2.93 | 0.11 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 01/21/92 | --- | 12.92 | 9.07 | 3.92 | 0.06 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 03/25/92 | --- | 12.92 | 5.96 | 7.01 | 0.04 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 06/22/92 | --- | 12.92 | 8.07 | 4.89 | 0.02[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 09/24/92 | --- | 12.92 | 9.29 | 3.65 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 10/14/92 | --- | 12.92 | 9.49 | 3.47 | 0.02[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/16/92 | --- | 12.92 | 9.29 | 3.67 | 0.02[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 12/08/92 | --- | 12.92 | 9.08 | 3.88 | 0.02[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 01/27/93 | --- | 12.92 | 5.65 | 7.29 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 02/18/93 | --- | 12.92 | 4.63 | 8.31 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 03/10/93 | --- | 12.92 | 5.53 | 7.41 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 04/06/93 | --- | 12.92 | 5.10 | 7.84 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 05/28/93 | --- | 12.92 | 6.50 | 6.44 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 06/10/93 | --- | 12.92 | 6.65 | 6.29 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 07/17/93 | --- | 12.92 | 7.03 | 5.91 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW3 | 08/11/93 | --- | 12.92 | 7.56 | 5.38 | Sheen | 3,200/140q | 5,100 | --- | --- | 1,300/2,000o | 12/<2.5o | 87/160o | 47/60o |
| MW3 | 09/01/93 | --- | 12.92 | 8.20 | 4.75 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 10/26/93 | --- | 12.92 | 8.88 | 4.06 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/12/93 | --- | 12.92 | 8.96 | 3.98 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 12/27/93 | --- | 12.92 | 9.03 | 3.91 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 01/20/94 | --- | 12.92 | 8.24 | 4.70 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 02/02/94 - 02/03/94 | --- | 12.92 | 7.68 | 5.26 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 03/10/94 | --- | 12.92 | 7.24 | 5.68 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 04/22/94 | --- | 12.92 | 6.79 | 6.13 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 05/10/94 - 05/11/94 | --- | 12.92 | 6.43 | 6.49 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 06/27/94 | --- | 12.92 | 6.97 | 5.95 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 08/31/94 | --- | 12.92 | 8.41 | 4.51 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 09/29/94 | --- | 12.92 | 8.97 | 3.95 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 10/25/94 | --- | 12.92 | 9.43 | 3.49 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/28/94 | --- | 12.92 | 7.19 | 5.73 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 12/27/94 | --- | 12.92 | 6.64 | 6.28 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 02/06/95 | --- | 12.92 | 4.87 | 8.05 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 06/07/95 | --- | 12.92 | 7.05 | 5.87 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 09/18/95 | --- | 12.92 | 10.61 | 2.31 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/01/95 | --- | 12.92 | 11.58 | 1.34 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 02/14/96 | --- | 12.92 | 8.34 | 4.58 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 06/19/96 | --- | 12.92 | 6.35 | 6.57 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 09/24/96 | --- | 12.92 | 11.45 | 1.47 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 12/11/96 | --- | 12.92 | 7.89 | 5.03 | No | 17,000 | 4,800 | 30 | --- | 340 | <5.0 | 8.2 | 20 |
| MW3 | 03/19/97 | --- | 12.92 | 9.83 | 3.09 | No | 3,000 | 1,900 | 80 | --- | 160 | 11 | 5.6 | 10 |
| MW3 | 06/04/97 | --- | 12.92 | 10.43 | 2.49 | No | 8,000 | 920 | 11 | --- | 15 | 2.8 | 2.4 | <2.0 |
| MW3 | 09/02/97 | --- | 12.92 | 12.45 | 0.47 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 12/02/97 | --- | 12.92 | 11.21 | 1.71 | No | 6,700 | 920 | 21 | --- | 10 | 2.1 | <1.0 | 2.7 |
| MW3 | 03/24/98 | --- | 12.92 | 5.93 | 6.99 | No | 4,600 | 1,500 | 25 | --- | 5,500 | <5.0 | <5.0 | <5.0 |
| MW3 | 06/23/98 | --- | 12.92 | 11.13 | 1.79 | No | 39,000 | 1,300 | 9.4 | --- | 53 | <1.0 | <1.0 | <1.0 |
| MW3 | 09/29/98 | --- | 12.92 | 10.46 | 2.46 | Sheen | 2,600 | 540 | <5.0 | --- | 6.8 | 1.9 | 1.4 | 2.3 |
| MW3 | 12/30/98 | --- | 12.92 | 9.72 | 3.20 | No | 11,000 | 4,000 | <50 | --- | 74 | <10 | <10 | <10 |
| MW3 | 03/24/99 | --- | 12.92 | 4.36 | 8.56 | Sheen | 3,850 | 2,330 | <20 | --- | <5.0 | <5.0 | <5.0 | <5.0 |
| MW3 | 06/22/99 | --- | 12.92 | 6.22 | 6.70 | No | 6,860 | 1,470 | <10 | --- | 492 | <2.5 | <2.5 | <2.5 |
| MW3 | 09/29/99 | --- | 12.92 | 8.10 | 4.82 | No | 2,290e | 315 | <5.0 | --- | 11.5 | 3.07 | <1.0 | 2.54 |
| MW3 | 12/21/99 | --- | 12.92 | 7.99 | 4.93 | No | 37,000 | 6,600 | 4 | --- | 22 | 5 | 5.1 | 31.4 |
| MW3 | 01/26/00 | --- | 12.92 | 5.48 | 7.44 | No | 2,600g | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 03/21/00 | --- | 12.92 | Well inaccessible. | | | | | | | | | | |
| MW3 | 03/30/01 | --- | 12.92 | 4.02 | 8.90 | No | 2,000 | 880 | --- | 300 | 130 | <0.5 | 1.2 | 2.4 |
| MW3 | 11/01/01 | --- | 13.71 | Well surveyed. | | | | | | | | | | |
| MW3 | 03/11/02 k | --- | 13.71 | 4.72 | 8.99 | No | 19,100 | <2,500 | 130 | 175 | 165 | <25.0 | <25.0 | <25.0 |
| MW3 | 03/11/03 | --- | 13.71 | 6.23 | 7.48 | No | 1,190 | 887 | 122 | 119 | 71.9 | 0.8 | 1.1 | 2.0 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW3 | 03/26/04 | --- | 13.71 | 5.47 | 8.24 | No | 16,500g | 1,350 | --- | 98.4 | 30.8 | 1.6 | <0.5 | 3.8 |
| MW3 | 11/02/04 | --- | 13.71 | 5.30 | 8.41 | No | 3,620g | 466 | --- | 30.8 | 32.4 | <0.5 | <0.5 | 4.7 |
| MW3 | 02/04/05 | --- | 13.71 | 4.14 | 9.57 | No | 2,850g | 531 | --- | 22.7 | 19.3 | <0.5 | 0.6 | 1.6 |
| MW3 | 05/02/05 | --- | 13.71 | 3.41 | 10.30 | No | 3,940g | 586 | --- | 29.5 | 36.3 | 3.1 | 0.8 | 4.3 |
| MW3 | 08/01/05 | --- | 13.71 | 3.88 | 9.83 | No | 1,550 | 815 | --- | 18.1 | 36.6 | 0.6 | 1.1 | 2.4 |
| MW3 | 10/25/05 | --- | 13.71 | 3.11 | 10.60 | No | 4,010g | 379 | --- | 3.47 | <0.50 | <0.50 | <0.50 | 1.01 |
| MW3 | 01/24/06 | --- | 13.71 | 2.69 | 11.02 | No | 2,200g | 510 | --- | 13 | 35 | <1.0 | 2.1 | <1.0 |
| MW3 | 04/28/06 | --- | 13.71 | 2.44 | 11.27 | No | 100g | 330 | --- | 13n | 3.8n | <1.0 | <1.0 | <1.0 |
| MW3 | 08/04/06 | --- | 13.71 | 2.51 | 11.20 | No | 3,890 | 441 | --- | 10.1 | 14.7 | 0.57 | 1.44 | 4.23 |
| MW3 | 10/06/06 | --- | 13.71 | 6.33 | 7.38 | No | 5,300j | 360 | --- | 9.7 | 3.8 | <1.0 | <1.0 | <1.0 |
| MW3 | 01/12/07 | --- | 13.71 | 6.20 | 7.51 | No | 4,700 | 300 | --- | 9.0 | 3.9 | <2.5 | <2.5 | <2.5 |
| MW3 | 04/09/07 | --- | 13.71 | 6.47 | 7.24 | No | 1,600 | 428 | --- | 11.8 | 3.33j | <0.50 | 0.74 | 4.11 |
| MW3 | 08/06/07 | --- | 13.71 | 6.91 | 6.80 | No | 5,200 | 390 | --- | 8.1 | 5.3 | <0.50 | <0.50 | <0.50 |
| MW3 | 11/15/07 | --- | 13.71 | 7.47 | 6.24 | No | 7,000 | 290 | --- | 6.2 | 3.0 | <0.50 | <0.50 | <0.50 |
| MW3 | 01/02/08 | --- | 13.71 | 6.87 | 6.84 | No | 19,000j | 390 | --- | 9.9 | 6.4 | <1.0 | <1.0 | <1.0 |
| MW3 | 04/03/08 | --- | 13.71 | 5.96 | 7.75 | No | 1,200 | 330 | --- | 10 | 4.7 | 2.5 | <0.50 | 2.9 |
| MW3 | 07/09/08 | --- | 13.71 | 7.00 | 6.71 | No | 2,500 | 640 | --- | 11 | 10 | 3.2 | <0.50 | 1.6 |
| MW3 | 10/01/08 | --- | 13.71 | 7.56 | 6.15 | No | 590 | 730 | --- | 6.0 | 1.4 | <0.50 | <0.50 | <1.0 |
| MW3 | 01/07/09 | --- | 13.71 | 7.61 | 6.10 | No | 6,900 | 760 | --- | 5.9 | <0.50 | <0.50 | 1.5 | 3.0 |
| MW3 | 01/16/09 | --- | 13.71 | 7.74 | 5.97 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 04/24/09 | --- | 13.71 | 6.47 | 7.24 | No | 6,700 | 2,200 | --- | 12 | <0.50 | <0.50 | 1.5 | 3.3 |
| MW3 | 07/01/09 | --- | 13.71 | 7.05 | 6.66 | No | 1,700 | 390 | --- | 4.3 | <0.50 | <0.50 | <0.50 | 2.8 |
| MW3 | 10/01/09 | --- | 13.71 | 7.36 | 6.35 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 03/04/10 | --- | 13.71 | 4.64 | 9.07 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 05/06/10 | --- | 13.71 | 4.83 | 8.88 | No | 2,700 | 1,300 | --- | 8.9 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW3 | 08/06/10 | --- | 13.71 | 8.52 | 5.19 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/02/10 | --- | 13.71 | 7.37 | 6.34 | No | 1,300 | 1,100g | --- | 10 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW3 | 04/21/11 | --- | 13.71 | 7.67 | 6.04 | 0.04 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 04/22/11 | --- | 13.71 | --- | --- | --- | 26,000 | 1,900g | --- | 5.4 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW3 | 05/02/11 | --- | 13.71 | 7.62 | 6.09 | 0.05 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 10/18/11 | --- | 13.71 | 8.45 | 5.26 | 0.13 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 04/25/12 | --- | 13.71 | 5.63 | 8.08 | Sheen | 9,100 | 3,200,000g | --- | 4.5v | <0.50 | <0.50 | <0.50 | <1.0 |
| MW3 | 10/04/12 | --- | 13.71 | 8.00 | 5.71 | 0.19 | 110,000g | 5,400,000g | --- | <50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW3 | 04/16/13 | --- | 13.71 | 7.37 | 6.34 | Sheen | 3,600 | 570g | --- | 7.5 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW3 | 11/13/13 | --- | 13.71 | 7.90 | 5.85 | 0.05 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/14/13 | --- | 13.71 | --- | --- | --- | 1,200g | 320 | --- | 4.3 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW3 | 06/25/14 | --- | 13.71 | 7.35 | 6.36 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 06/26/14 | --- | 13.71 | --- | --- | --- | 3,900g | 480g | --- | 4.6 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW4 | 09/10/87 | --- | Well installed. | | | | | | | | | | | |
| MW4 | Sept-87 | --- | 12.77 | --- | --- | --- | 740 | 92,500 | --- | --- | 70 | 7 | 10 | 16 |
| MW4 | May-88 | --- | 12.77 | --- | --- | LPH | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW4 | 04/25/89 | --- | 12.77 | 7.26 | 5.64 | 0.16 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 07/19/89 | --- | 12.77 | 10.32 | 3.03 | 0.72 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 07/27/89 | --- | 12.77 | Well inaccessible. | | | | | | | | | | |
| MW4 | 09/06/89 | --- | 12.77 | 11.40 | 1.43 | 0.07 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 09/22/89 | --- | 12.77 | 11.64 | 1.28 | 0.19 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 11/01/89 | --- | 12.77 | 11.00 | 1.77 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 11/15/89 | --- | 12.77 | 11.18 | 1.67 | 0.10 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 12/06/89 | --- | 12.77 | 10.25 | 2.52 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 02/20/90 | --- | 12.77 | 8.40 | 4.37 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 04/19/90 | --- | 12.77 | 9.04 | 3.75 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 07/03/90 | --- | 12.77 | 8.00 | 4.77 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 07/26/90 | --- | 12.77 | 8.57 | 4.23 | 0.04 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 08/20/90 | --- | 12.77 | 9.08 | 3.70 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 09/19/90 | --- | 12.77 | 9.76 | 3.03 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 11/27/90 | --- | 12.77 | 10.83 | 2.01 | 0.09 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 01/17/91 | --- | 12.77 | 9.96 | 2.97 | 0.20 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 03/26/91 | --- | 12.77 | 6.20 | 6.64 | 0.09 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 05/02/91 | --- | 12.77 | 7.50 | 5.30 | 0.04 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 06/20/91 | --- | 12.77 | 7.79 | 5.01 | 0.04 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 08/07/91 | --- | 12.77 | 9.81 | 3.00 | 0.05 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 09/17/91 | --- | 12.77 | 10.02 | 2.83 | 0.10 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 11/13/91 | --- | 12.77 | 9.90 | 2.97 | 0.12 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 12/10/91 | --- | 12.77 | 9.92 | 2.93 | 0.10 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 01/21/92 | --- | 12.77 | 9.50 | 3.33 | 0.08 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 03/25/92 | --- | 12.77 | 5.01 | 7.78 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 06/22/92 | --- | 12.77 | 7.34 | 5.45 | 0.02[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 09/24/92 | --- | 12.77 | 9.03 | 3.74 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 10/14/92 | --- | 12.77 | 9.27 | 3.52 | 0.02[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 11/16/92 | --- | 12.77 | 9.09 | 3.70 | 0.02[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 12/08/92 | --- | 12.77 | 10.24 | 2.55 | 0.02[1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 01/27/93 | --- | 12.77 | 4.95 | 7.85 | 0.04 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 02/18/93 | --- | 12.77 | 4.89 | 7.89 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 03/10/93 | --- | 12.77 | 6.40 | 6.37 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 04/06/93 | --- | 12.77 | 4.36 | 8.41 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 05/28/93 | --- | 12.77 | --- | --- | [2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 06/10/93 | --- | 12.77 | --- | --- | [2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 07/17/93 | --- | 12.77 | --- | --- | 2/5 gal. | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 08/11/93 | --- | 12.77 | --- | --- | 1/4 gal. | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 09/01/93 | --- | 12.77 | --- | --- | 1/4 gal. | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 10/26/93 | --- | 12.77 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 11/12/93 | --- | 12.77 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 12/27/93 | --- | 12.77 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW4 | 01/20/94 | --- | 12.77 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 02/02/94 - 02/03/94 | --- | 12.77 | --- | --- | [1 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 03/10/94 | --- | 12.77 | 7.12 | 5.65 | [8 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 04/22/94 | --- | 12.77 | --- | --- | [10 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 05/10/94 - 05/11/94 | --- | 12.77 | --- | --- | [5 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 06/27/94 | --- | 12.77 | 6.5 | 6.27 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 08/31/94 | --- | 12.77 | 7.84 | 4.93 | 0.02 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 09/29/94 | --- | 12.77 | 8.43 | 4.34 | 0.03 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 10/25/94 | --- | 12.77 | 9.24 | 3.53 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 11/30/94 | --- | 12.77 | 6.77 | 6.00 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 12/27/94 | --- | 12.77 | 6.14 | 6.63 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 02/06/95 | --- | 12.77 | 4.87 | 7.90 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 06/07/95 | --- | 12.77 | 6.91 | 5.86 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 09/18/95 | --- | 12.77 | 9.59 | 3.18 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 11/01/95 | --- | 12.77 | 11.52 | 1.25 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 02/14/96 | --- | 12.77 | 8.56 | 4.21 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 06/19/96 | --- | 12.77 | 6.09 | 6.68 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 09/24/96 | --- | 12.77 | 10.20 | 2.57 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 12/11/96 | --- | 12.77 | 7.78 | 4.99 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 03/19/97 | --- | 12.77 | 8.56 | 4.21 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 06/04/97 | --- | 12.77 | 9.31 | 3.46 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 09/02/97 | --- | 12.77 | 10.00 | 2.77 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 12/02/97 | --- | 12.77 | 8.72 | 4.05 | No | 15,000 | 1,500 | 50 | --- | <2.5 | 9.7 | 3.0 | 10 |
| MW4 | 03/24/98 | --- | 12.77 | 5.79 | 6.98 | No | 6,400 | 540 | 38 | --- | <0.5 | 4.4 | 1.6 | 5.4 |
| MW4 | 06/23/98 | --- | 12.77 | 8.50 | 4.27 | Sheen | 7,500 | 1,000 | 25 | --- | 3.3 | <2.0 | <2.0 | <2.0 |
| MW4 | 09/29/98 | --- | 12.77 | 9.77 | 3.00 | Sheen | 65,000 | 7,300 | <50 | --- | <10 | <10 | <10 | <10 |
| MW4 | 12/30/98 | --- | 12.77 | 8.54 | 4.23 | Sheen | 12,000 | 1,000 | 170 | --- | 3.8 | 5.1 | <2.5 | 4.1 |
| MW4 | 03/24/99 | --- | 12.77 | 4.41 | 8.36 | Sheen | 20,500 | 1,300 | 4.40 | --- | 2.64 | <1.0 | <1.0 | <1.0 |
| MW4 | 06/22/99 | --- | 12.77 | 5.71 | 7.06 | No | 9,760 | 1,470 | <10 | --- | 404 | <2.5 | <2.5 | <2.5 |
| MW4 | 09/29/99 | --- | 12.77 | 7.32 | 5.45 | No | 2,470f | 589c | 8.12 | --- | 12.6 | <1.0 | <1.0 | <1.0 |
| MW4 | 12/21/99 | --- | 12.77 | 7.58 | 5.19 | No | 230,000 | 2,000 | <2 | --- | <0.5 | 0.56 | 1.9 | 18.6 |
| MW4 | 01/26/00 | --- | 12.77 | 5.85 | 6.92 | No | 3,200g | --- | --- | --- | --- | --- | --- | --- |
| MW4 | 03/21/00 | --- | 12.77 | 3.58 | 9.19 | No | 5,900 | 270 | 13 | --- | 6.8 | 0.83 | <0.5 | 3.6 |
| MW4 | 03/30/01 | --- | 12.77 | Well covered by asphalt. | | | | | | | | | | |
| MW5 | 09/10/87 | --- | Well installed. | | | | | | | | | | | |
| MW5 | Sept-87 | --- | 8.38 | --- | --- | --- | 37,220 | 26,600 | --- | --- | 560 | 1,710 | 1,580 | 7,150 |
| MW5 | May-88 | --- | 8.38 | --- | --- | LPH | --- | --- | --- | --- | --- | --- | --- | --- |
| MW5 | 04/25/89 | --- | 8.38 | 8.06 | 0.32 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW5 | 07/18/89 | --- | Well destroyed. | | | | | | | | | | | |
| MW6 | 09/10/87 | --- | Well installed. | | | | | | | | | | | |
| MW6 | May-88 | --- | 14.27 | --- | --- | --- | --- | 29,300 | --- | --- | 12,820 | 550 | 1,440 | 5,500 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW6 | 04/25/89 | --- | 14.27 | 8.02 | 6.25 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 09/06/89 | --- | 14.27 | 13.64 | 0.69 | 0.08 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 09/22/89 | --- | 14.27 | 13.79 | 0.54 | 0.07 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 11/01/89 | --- | 14.27 | 12.78 | 1.49 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 11/15/89 | --- | 14.27 | 12.91 | 1.36 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 12/06/89 | --- | 14.27 | 11.84 | 2.43 | No | 4,800 | 9,000 | --- | --- | 370 | 13 | 2.6 | 430 |
| MW6 | 02/20/90 | --- | 14.27 | 9.08 | 5.19 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 04/19/90 | --- | 14.27 | 9.72 | 4.55 | No | 26,000 | 27,000 | --- | --- | 3,000 | 120 | 490 | 2,100 |
| MW6 | 07/03/90 | --- | 14.27 | 8.00 | 6.27 | No | 13,000 | 30,000 | --- | --- | 5,500 | 1,400 | 1,200 | 3,100 |
| MW6 | 07/26/90 | --- | 14.27 | 8.70 | 5.57 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 08/20/90 | --- | 14.27 | 9.62 | 4.65 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 09/19/90 | --- | 14.27 | 10.25 | 4.02 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 11/27/90 | --- | 14.27 | 10.82 | 3.45 | Sheen | 7,600 | 15,000 | --- | --- | 4,400 | 120 | 800 | 2,300 |
| MW6 | 01/17/91 | --- | 14.27 | 9.93 | 4.34 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 03/26/91 | --- | 14.27 | 8.45 | 5.82 | No | <100 | 55,000 | --- | --- | 10,000 | 380 | 1,600 | 6,900 |
| MW6 | 05/02/91 | --- | 14.27 | 8.90 | 5.37 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 06/20/91 | --- | 14.27 | 9.47 | 4.80 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 08/07/91 | --- | 14.27 | 10.10 | 4.17 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 09/17/91 | --- | 14.27 | 10.21 | 4.06 | Sheen | --- | 17,000 | --- | --- | 4,500 | 160 | 890 | 3,100 |
| MW6 | 11/13/91 | --- | 14.27 | 9.62 | 4.65 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 12/10/91 | --- | 14.27 | 9.59 | 4.68 | Sheen | 1,200 | 32,000 | --- | --- | 6,000 | 290 | 1,400 | 4,700 |
| MW6 | 01/21/92 | --- | 14.27 | 9.25 | 5.02 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 03/25/92 | --- | 14.27 | 6.88 | 7.39 | No | 2,700 | 21,000 | --- | --- | 8,000 | 250 | 1,700 | 5,000 |
| MW6 | 06/22/92 | --- | 14.27 | 7.38 | 6.89 | No | 1,700 | 43,000 | --- | --- | 11,000 | 150 | 2,100 | 5,000 |
| MW6 | 09/24/92 | --- | 14.27 | 8.70 | 5.57 | No | 2,000 | 45,000 | --- | --- | 9,800 | 270 | 1,700 | 3,600 |
| MW6 | 10/14/92 | --- | 14.27 | 8.91 | 5.36 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 11/16/92 | --- | 14.27 | 8.75 | 5.52 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 12/08/92 | --- | 14.27 | 8.51 | 5.76 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 01/27/93 | --- | 14.27 | 5.69 | 8.58 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 02/18/93 | --- | 14.27 | 4.90 | 9.45 | 0.10 [1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 03/10/93 | --- | 14.27 | 6.07 | 8.24 | 0.05 [1/4 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 04/06/93 | --- | 14.27 | 4.98 | 9.29 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 05/28/93 | --- | 14.27 | --- | --- | [3 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 06/10/93 | --- | 14.27 | --- | --- | [3 c.] | 38,000 | 130,000 | --- | --- | 9,800 | 650 | 5,100 | 12,000 |
| MW6 | 07/17/93 | --- | 14.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 08/11/93 | --- | 14.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 09/01/93 | --- | 14.27 | --- | --- | [1/2 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 10/26/93 | --- | 14.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 11/12/93 | --- | 14.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 12/27/93 | --- | 14.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 01/20/94 | --- | 14.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 02/02/94 - 02/03/94 | --- | 14.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW6 | 03/10/94 | --- | 14.27 | 7.82 | 6.45 | [1/4 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 04/22/94 | --- | 14.27 | --- | --- | [10 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 05/10/94 - 05/11/94 | --- | 14.27 | --- | --- | [3 c.] | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 06/27/94 | --- | 14.27 | 7.77 | 6.50 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 08/31/94 | --- | 14.27 | 9.02 | 5.25 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 09/29/94 | --- | 14.27 | 9.51 | 4.76 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 10/25/94 | --- | 14.27 | 9.93 | 4.34 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 11/30/94 | --- | 14.27 | 8.05 | 6.22 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 12/27/94 | --- | 14.27 | 7.54 | 6.73 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 02/06/95 | --- | 14.27 | 5.86 | 8.41 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 06/07/95 | --- | 14.27 | 8.07 | 6.20 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 09/18/95 | --- | 14.27 | 10.54 | 3.73 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 11/01/95 | --- | 14.27 | 11.41 | 2.86 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 02/14/96 | --- | 14.27 | 9.17 | 5.10 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 06/19/96 | --- | 14.27 | 7.13 | 7.14 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 09/24/96 | --- | 14.27 | 11.24 | 3.03 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 12/11/96 | --- | 14.27 | 9.20 | 5.07 | No | 2,900 | 9,100 | <100 | --- | 2,100 | 22 | 160 | 260 |
| MW6 | 03/19/97 | --- | 14.27 | 10.14 | 4.13 | No | 3,800 | 24,000 | 250 | --- | 5,800 | 91 | 1,300 | 1,900 |
| MW6 | 06/04/97 | --- | 14.27 | 10.58 | 3.69 | No | 3,300 | 20,000 | 270 | --- | 4,400 | <50 | 540 | 480 |
| MW6 | 09/02/97 | --- | 14.27 | 11.02 | 3.25 | No | 2,100 | 8,100 | <25 | --- | 1,800 | <25 | 140 | 170 |
| MW6 | 12/02/97 | --- | 14.27 | 10.45 | 3.82 | No | 2,300 | 6,800 | <100 | --- | 1,100 | <20 | 77 | 74 |
| MW6 | 03/24/98 | --- | 14.27 | 7.09 | 7.18 | No | 3,800 | 20,000 | <250 | --- | 4,300 | <50 | 2,200 | 1,500 |
| MW6 | 06/23/98 | --- | 14.27 | 9.79 | 4.48 | Sheen | 4,100 | 19,000 | <500 | --- | 3,400 | <100 | 1,800 | 1,100 |
| MW6 | 09/29/98 | --- | 14.27 | 10.56 | 3.71 | No | 2,300 | 8,600 | <100 | --- | 2,100 | 25 | 300 | 260 |
| MW6 | 12/30/98 | --- | 14.27 | 9.97 | 4.30 | No | 2,700 | 6,800 | <125 | --- | 1,600 | <25 | 84 | 200 |
| MW6 | 03/24/99 | --- | 14.27 | 5.02 | 9.25 | Sheen | 2,670 | 12,600 | <20 | --- | 3,380 | 16.5 | 221 | 190 |
| MW6 | 06/22/99 | --- | 14.27 | 6.91 | 7.36 | No | 5,670 | 6,720 | <40 | --- | 2,400 | <10 | 767 | 14.4 |
| MW6 | 09/29/99 | --- | 14.27 | 8.66 | 5.61 | No | 1,370f | 6,310d | <250 | --- | <25 | <25 | 133 | <25 |
| MW6 | 12/21/99 | --- | 14.27 | 8.57 | 5.70 | No | 2,300 | 3,800 | 12 | --- | 890 | 3.3 | 94 | 95 |
| MW6 | 03/21/00 | --- | 14.27 | Well inaccessible. | | | | | | | | | | |
| MW6 | 03/30/01 | --- | 14.27 | 3.66 | 10.61 | No | 2,000 | 9,200 | --- | <5 | 3,100 | 9.1 | 130 | 31 |
| MW6 | 11/01/01 | --- | 14.23 | Well surveyed. | | | | | | | | | | |
| MW6 | 03/11/02 k | --- | 14.23 | 4.55 | 9.68 | No | 1,460 | 7,660 | 45.0 | <5.0 | 2,200 | 25.0 j | 410 | 285 |
| MW6 | 03/11/03 | --- | 14.23 | 5.79 | 8.44 | No | 1,100 | 5,120 | 15.7 | 1.80 | 920 | 3.2 | 36 | 19.4 |
| MW6 | 03/26/04 | --- | 14.23 | 5.22 | 9.01 | No | 596g | 5,090 | --- | 0.70 | 1,130 | 14.7 | 164 | 62.9 |
| MW6 | 11/02/04 | --- | 14.23 | 4.84 | 9.39 | No | 1,000g | 4,320 | --- | <0.50 | 793 | 3.6 | 178 | 53.0 |
| MW6 | 02/04/05 | --- | 14.23 | 3.83 | 10.40 | No | 1,410g | 3,950 | --- | <0.50 | 1,210 | 9.4 | 110 | 22.6 |
| MW6 | 05/02/05 | --- | 14.23 | 3.18 | 11.05 | No | 852g | 4,900 | --- | <0.50 | 755 | 6.6 | 189 | 20.9 |
| MW6 | 08/01/05 | --- | 14.23 | 3.92 | 10.31 | No | 1,290g | 3,320 | --- | 1.20 | 597 | 5.1 | 64.7 | 47.5 |
| MW6 | 10/25/05 | --- | 14.23 | 3.93 | 10.30 | No | 861g | 2,870 | --- | 1.48 | 496 | 4.24 | 63.5 | 35.9 |
| MW6 | 01/24/06 | --- | 14.23 | 2.81 | 11.42 | No | 570g | 4,000 | --- | <5.0 | 590 | <25 | 51 | <25 |
| MW6 | 04/28/06 | --- | 14.23 | 2.68 | 11.55 | No | 400g | 3,600 | --- | 2.3n | 600n | <12 | 60 | <12 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW6 | 08/04/06 | --- | 14.23 | 3.07 | 11.16 | No | 899 | 4,070 | --- | 0.920 | 294 | 4.42 | 74.1 | 19.9 |
| MW6 | 10/06/06 | --- | 14.23 | 5.64 | 8.59 | No | 430g,j | 1,900 | --- | <0.50 | 140 | <12 | 24 | <12 |
| MW6 | 01/12/07 | --- | 14.23 | 5.82 | 8.41 | No | 300g | 1,700 | --- | <0.50 | 98 | <5.0 | 16 | <5.0 |
| MW6 | 04/09/07 | --- | 14.23 | 6.03 | 8.20 | No | 230g | 2,150 | --- | <0.500 | 116j | 1.66 | 12.3 | 6.39 |
| MW6 | 08/06/07 | --- | 14.23 | 6.40 | 7.83 | No | 190g | <500 | --- | <0.50 | 85 | <5.0 | <5.0 | <5.0 |
| MW6 | 11/15/07 | --- | 14.23 | 6.93 | 7.30 | No | 390g | 410 | --- | <0.50 | 57 | <2.5 | <2.5 | <2.5 |
| MW6 | 01/02/08 | --- | 14.23 | 6.40 | 7.83 | No | 170g,j | 670 | --- | <0.50 | 63 | <2.5 | <2.5 | <2.5 |
| MW6 | 04/03/08 | --- | 14.23 | 5.47 | 8.76 | No | 340g | 460 | --- | <0.50 | 13 | 1.9 | 2.3 | 2.9 |
| MW6 | 07/09/08 | --- | 14.23 | 6.50 | 7.73 | No | 290g | 1,200 | --- | <0.50 | 86 | <5.0 | <5.0 | <5.0 |
| MW6 | 10/01/08 | --- | 14.23 | Well covered by asphalt. | | | | | | | | | | |
| MW6 | 01/07/09 | --- | 14.23 | Well covered by asphalt. | | | | | | | | | | |
| MW6 | 01/16/09 | --- | 14.23 | 7.25 | 6.98 | No | 110 | 200 | --- | <0.50 | 1.9 | <0.50 | <0.50 | <1.0 |
| MW6 | 04/24/09 | --- | 14.23 | 5.91 | 8.32 | No | 160 | 450 | --- | <0.50 | 54 | <0.50 | 0.57o | <1.0 |
| MW6 | 07/01/09 | --- | 14.23 | 6.47 | 7.76 | No | <50 | 150 | --- | <0.50 | 30 | <0.50 | <0.50 | <1.0 |
| MW6 | 10/01/09 | --- | 14.23 | 6.70 | 7.53 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 03/04/10 | --- | 14.23 | 4.21 | 10.02 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 05/06/10 | --- | 14.23 | 4.46 | 9.77 | No | 74g | 480g | --- | <0.50 | 38 | 0.57t | 0.56t | <1.0 |
| MW6 | 08/06/10 | --- | 14.23 | 6.07 | 8.16 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 11/02/10 | --- | 14.23 | 6.92 | 7.31 | No | 84g | 200g | --- | <0.50 | 14 | <0.50 | <0.50 | <1.0 |
| MW6 | 04/21/11 | --- | 14.23 | 6.22 | 8.01 | No | 110g | 420g | --- | <0.50 | 42 | <0.50 | <0.50 | <1.0 |
| MW6 | 10/18/11 | --- | 14.23 | 6.64 | 7.59 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW6 | 04/25/12 | --- | 14.23 | 4.35 | 9.88 | No | <50 | 200 | --- | <0.50 | 9.4 | <0.50 | <0.50 | 4.9 |
| MW6 | 10/04/12 | --- | 14.23 | 6.34 | 7.89 | No | <50 | 93g | --- | <0.50 | 7.2 | 2.0 | <0.50 | 1.5t |
| MW6 | 04/16/13 | --- | 14.23 | 5.52 | 8.71 | No | 120g | 140g | --- | <0.50 | 2.9 | <0.50 | <0.50 | <0.50 |
| MW6 | 11/13/13 | --- | 14.23 | 5.87 | 8.36 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 11/14/13 | --- | 14.23 | --- | --- | --- | 87g | 160 | --- | <0.50 | 14 | <0.50 | <0.50 | <0.50 |
| MW6 | 06/25/14 | --- | 14.23 | 4.73 | 9.50 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 06/26/14 | --- | 14.23 | --- | --- | --- | 90g | 1,100g | --- | <0.50 | 30 | <0.50 | <0.50 | <0.50 |
| MW7 | 09/10/87 | --- | Well installed. | | | | | | | | | | | |
| MW7 | Sept-87 | --- | 14.84 | --- | --- | --- | 1,531 | 2,790 | --- | --- | 258 | 2 | <2 | 42 |
| MW7 | May-88 | --- | 14.84 | --- | --- | --- | --- | 19 | --- | --- | 300o | <10o | <10o | <10o |
| MW7 | 04/25/89 | --- | 14.84 | 8.66 | 6.18 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 09/06/89 | --- | 14.84 | 11.72 | 3.12 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 09/22/89 | --- | 14.84 | 11.89 | 2.95 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 12/06/89 | --- | 14.84 | 10.46 | 4.38 | No | 2,500 | 1,700 | --- | --- | 220 | 5.3 | 5 | 8.6 |
| MW7 | 02/20/90 | --- | 14.84 | 8.44 | 6.40 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 04/19/90 | --- | 14.84 | 9.54 | 5.30 | No | 3,500 | 2,700 | --- | --- | 220 | 8.6 | 7 | 20 |
| MW7 | 07/03/90 | --- | 14.84 | 7.54 | 7.39 | No | 910 | 2,500 | --- | --- | 380 | 13 | 16 | 35 |
| MW7 | 07/26/90 | --- | 14.84 | 8.08 | 6.76 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 08/20/90 | --- | 14.84 | 8.82 | 6.02 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 09/19/90 | --- | 14.84 | 9.01 | 5.83 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW7 | 11/27/90 | --- | 14.84 | 9.54 | 5.30 | No | 1,300 | 2,300 | --- | --- | 630 | 16 | 32 | 29 |
| MW7 | 01/17/91 | --- | 14.84 | 8.50 | 6.34 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 03/26/91 | --- | 14.84 | 5.92 | 8.92 | No | <100 | <3,500 | --- | --- | 420 | 18 | 17 | 27 |
| MW7 | 05/02/91 | --- | 14.84 | 7.72 | 7.12 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 06/20/91 | --- | 14.84 | 8.19 | 6.65 | No | <100 | 3,100 | --- | --- | 270 | 8.8 | 33 | 19 |
| MW7 | 08/07/91 | --- | 14.84 | 8.70 | 6.14 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 09/17/91 | --- | 14.84 | 8.77 | 6.07 | No | --- | 2,400 | --- | --- | 390 | 10 | 15 | 18 |
| MW7 | 11/13/91 | --- | 14.84 | 8.51 | 6.33 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 12/10/91 | --- | 14.84 | 8.58 | 6.26 | No | 530 | 1,700 | --- | --- | 290 | 5.3 | 7.1 | <0.5 |
| MW7 | 01/21/92 | --- | 14.84 | 8.32 | 6.52 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 03/25/92 | --- | 14.84 | 9.27 | 5.57 | No | 760 | 1,500 | --- | --- | 320 | 7.2 | 16 | 19 |
| MW7 | 06/22/92 | --- | 14.84 | 6.97 | 7.87 | No | 830 | 3,100 | --- | --- | 260 | 5.8 | 21 | 27 |
| MW7 | 09/24/92 | --- | 14.84 | 8.00 | 6.84 | No | 660 | 3,900 | --- | --- | 160 | 4.6 | 3.7 | 13 |
| MW7 | 10/14/92 | --- | 14.84 | 8.15 | 6.69 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 11/16/92 | --- | 14.84 | 7.92 | 6.92 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 12/08/92 | --- | 14.84 | 7.75 | 7.09 | No | 540 | 17,000 | --- | --- | 1,100 | 35 | 77 | 46 |
| MW7 | 01/27/93 | --- | 14.84 | 5.09 | 9.75 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 02/18/93 | --- | 14.84 | 4.51 | 10.33 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 03/10/93 | --- | 14.84 | 4.78 | 10.06 | No | 640 | 3,500 | --- | --- | 160 | 6.2 | 22 | 19 |
| MW7 | 04/06/93 | --- | 14.84 | 4.48 | 10.36 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 05/28/93 | --- | 14.84 | 5.44 | 9.40 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 06/10/93 | --- | 14.84 | 5.60 | 9.24 | No | 570 | 1,600 | --- | --- | 140 | 6.5 | 22 | 61 |
| MW7 | 07/17/93 | --- | 14.84 | 6.33 | 8.51 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 08/11/93 | --- | 14.84 | 6.87 | 7.97 | No | 370/2,000q | 2,700 | --- | --- | 130/140o | 1.3/5o | 13/12o | 12/10o |
| MW7 | 09/01/93 | --- | 14.84 | 7.12 | 7.72 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 10/26/93 | --- | 14.84 | 7.67 | 7.17 | No | 1,000 | 2,500 | --- | --- | 90 | 4.7 | 6.6 | 15 |
| MW7 | 11/12/93 | --- | 14.84 | 7.69 | 7.15 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 12/27/93 | --- | 14.84 | 7.42 | 7.42 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 01/20/94 | --- | 14.84 | 8.67 | 6.17 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 02/02/94 - 02/03/94 | --- | 14.84 | 8.47 | 6.37 | No | 1,300 | 2,900 | --- | --- | 79 | 5.0 | 8.2 | 21 |
| MW7 | 03/10/94 | --- | 14.84 | 8.24 | 6.37 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 04/22/94 | --- | 14.84 | 7.95 | 6.89 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 05/10/94 - 05/11/94 | --- | 14.84 | 7.53 | 7.31 | No | 1,300 | 2,400 | --- | --- | 88 | 5.6 | 5.2 | 15 |
| MW7 | 06/27/94 | --- | 14.84 | 8.01 | 6.83 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 08/31/94 | --- | 14.84 | 9.19 | 5.65 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 09/29/94 | --- | 14.84 | 9.65 | 5.19 | No | 56 | 1,900 | --- | --- | 71 | 3.1 | 3.5 | 7.8 |
| MW7 | 10/25/94 | --- | 14.84 | 9.96 | 4.88 | No | 89 | 1,400 | --- | --- | 51 | 1.5 | 24 | 6.8 |
| MW7 | 11/30/94 | --- | 14.84 | 7.78 | 7.06 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 12/27/94 | --- | 14.84 | 7.51 | 7.33 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 02/06/95 | --- | 14.84 | 5.79 | 9.05 | No | 1,300 | 2,500 | --- | --- | 130 | <10 | <10 | <10 |
| MW7 | 06/07/95 | --- | 14.84 | 7.73 | 7.11 | No | 1,200 | 2,400 | 39 | --- | 91 | 5 | 7.6 | 14 |
| MW7 | 06/22/95 | --- | 14.84 | 6.97 | 7.87 | No | 660 | 3,900 | --- | --- | 260 | 5.8 | 21 | 27 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW7 | 09/18/95 | --- | 14.84 | 9.81 | 5.03 | No | 1,100 | 1,800 | <25 | --- | 17 | <5.0 | <5.0 | <5.0 |
| MW7 | 11/01/95 | --- | 14.84 | 10.56 | 4.28 | No | 1,700 | 3,000 | <13 | --- | 2.7 | 11 | 25 | <2.5 |
| MW7 | 02/14/96 | --- | 14.84 | 8.04 | 6.80 | No | 1,200 | 1,900 | <25 | --- | 59 | <5.0 | <5.0 | <5.0 |
| MW7 | 06/19/96 | --- | 14.84 | 7.33 | 7.51 | No | 1,400 | 2,000 | <25 | --- | 96 | <5.0 | <5.0 | 5.6 |
| MW7 | 09/24/96 | --- | 14.84 | 10.10 | 4.74 | No | 1,100 | 950 | <25 | --- | 6.8 | <5.0 | <5.0 | <5.0 |
| MW7 | 12/11/96 | --- | 14.84 | 8.50 | 6.34 | No | 1,600 | 2,500 | <10 | --- | 50 | <2.0 | 6.4 | 30 |
| MW7 | 03/19/97 | --- | 14.84 | 8.88 | 5.96 | No | 840 | 2,700 | <25 | --- | 61 | 8.0 | 21 | 68 |
| MW7 | 06/04/97 | --- | 14.84 | 9.38 | 5.46 | No | 1,000 | 1,900 | <2.5 | --- | 45 | <2.0 | 5.3 | 13 |
| MW7 | 09/02/97 | --- | 14.84 | 9.69 | 5.15 | No | 790 | 1,700 | <2.5 | --- | 28 | 2.2 | <2.0 | 5.9 |
| MW7 | 12/02/97 | --- | 14.84 | 8.65 | 6.19 | No | 1,100 | 2,000 | 14 | --- | 33 | 2.2 | 2.0 | 5.8 |
| MW7 | 03/24/98 | --- | 14.84 | 6.40 | 8.44 | No | 950 | 2,300 | <25 | --- | 73 | <5.0 | <5.0 | 22 |
| MW7 | 06/23/98 | --- | 14.84 | 8.34 | 6.50 | No | 1,600 | 4,700 | 140 | --- | 50 | <5.0 | 12 | 20 |
| MW7 | 09/29/98 | --- | 14.84 | 9.76 | 5.08 | No | 630 | 700 | <5.0 | --- | 2.7 | 1.3 | 2.4 | 5.3 |
| MW7 | 12/30/98 | --- | 14.84 | 8.86 | 5.98 | No | 1,700 | 1,400 | <5.0 | --- | 17 | 7.7 | 2.8 | 16 |
| MW7 | 03/24/99 | --- | 14.84 | 5.48 | 9.36 | Sheen | 860 | 1,740 | 6.73 | --- | 59.2 | 2.76 | 4.33 | 15.1 |
| MW7 | 06/22/99 | --- | 14.84 | 6.54 | 8.30 | No | 5,330 | 3,250 | <4.0 | --- | 59.5 | 3.96 | 2.89 | 6.38 |
| MW7 | 09/29/99 | --- | 14.84 | 8.45 | 6.39 | No | 1,750f | 1,360c,d | <25 | --- | 3.07 | <2.5 | 5.02 | 6.32 |
| MW7 | 12/21/99 | --- | 14.84 | 8.39 | 6.45 | No | 4,600 | 2,900 | <2 | --- | 47 | 2 | 1.7 | 8.53 |
| MW7 | 03/21/00 | --- | 14.84 | 4.72 | 10.12 | No | 1,500 | 760 | <2 | --- | 43 | 2 | 2.2 | 10.8 |
| MW7 | 12/21/00 | --- | Well destroyed. | | | | | | | | | | | |
| MW8 | 09/10/87 | --- | Well installed. | | | | | | | | | | | |
| MW8 | Sept-87 | --- | 13.45 | --- | --- | --- | --- | 1,325 | --- | --- | 81 | 74 | 42 | 182 |
| MW8 | May-88 | --- | 13.45 | --- | --- | LPH | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 04/25/89 | --- | 13.45 | 8.31 | 5.67 | 0.66 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 07/19/89 | --- | 13.45 | 10.97 | 3.48 | 1.25 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 07/27/89 | --- | 13.45 | 10.34 | 3.17 | 0.08 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 09/06/89 | --- | 13.45 | 11.09 | 2.50 | 0.17 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 09/22/89 | --- | 13.45 | 11.58 | 2.16 | 0.36 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 11/01/89 | --- | 13.45 | 11.03 | 2.42 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 11/15/89 | --- | 13.45 | 11.25 | 2.21 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 12/06/89 | --- | 13.45 | 10.30 | 3.15 | Sheen | 34,000 | 42,000 | --- | --- | 2,600 | 630 | 210 | 3,700 |
| MW8 | 02/20/90 | --- | 13.45 | 8.00 | 5.46 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 04/19/90 | --- | 13.45 | 8.50 | 4.95 | No | 53,000 | 49,000 | --- | --- | 2,100 | 820 | 1,100 | 4,800 |
| MW8 | 07/03/90 | --- | 13.45 | 7.55 | 5.90 | No | 32,000 | 44,000 | --- | --- | 4,000 | 1,500 | 2,000 | 6,300 |
| MW8 | 07/26/90 | --- | 13.45 | 7.86 | 5.59 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 08/20/90 | --- | 13.45 | 8.92 | 4.53 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 09/19/90 | --- | 13.45 | 9.55 | 3.90 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 11/27/90 | --- | 13.45 | 10.29 | 3.17 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 01/17/91 | --- | 13.45 | 9.97 | 3.48 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 03/26/91 | --- | 13.45 | 8.45 | 5.00 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 05/02/91 | --- | 13.45 | 8.85 | 4.60 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW8 | 06/20/91 | --- | 13.45 | 9.45 | 4.00 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 08/07/91 | --- | 13.45 | 10.00 | 3.45 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 09/17/91 | --- | 13.45 | 10.11 | 3.34 | Sheen | --- | 57,000 | --- | --- | 14,000 | 7,800 | 3,100 | 12,000 |
| MW8 | 11/13/91 | --- | 13.45 | 9.63 | 3.82 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 12/10/91 | --- | 13.45 | 9.66 | 3.79 | Sheen | 1,400 | 66,000 | --- | --- | 9,500 | 5,000 | 3,100 | 12,000 |
| MW8 | 01/21/92 | --- | 13.45 | 9.35 | 4.10 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 03/25/92 | --- | 13.45 | 8.02 | 5.43 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 06/22/92 | --- | 13.45 | 7.01 | 6.44 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 09/24/92 | --- | 13.45 | 8.33 | 5.12 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 10/14/92 | --- | 13.45 | 8.65 | 4.80 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 11/16/92 | --- | 13.45 | 8.27 | 5.18 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 12/08/92 | --- | 13.45 | 8.25 | 5.20 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 01/27/93 | --- | 13.45 | 5.22 | 8.23 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 02/18/93 | --- | 13.45 | 4.27 | 9.18 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 03/10/93 | --- | 13.45 | 5.30 | 8.15 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 04/06/93 | --- | 13.45 | 4.56 | 8.89 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 05/28/93 | --- | 13.45 | 5.62 | 7.83 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 06/10/93 | --- | 13.45 | 5.75 | 7.70 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 07/17/93 | --- | 13.45 | 6.43 | 7.02 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 08/11/93 | --- | 13.45 | 6.99 | 6.46 | Sheen | 2,600/370q | 53,000 | --- | --- | 4,200/4,900o | 1,300/1,600o | 2,600/3,300o | 7,200/8,200o |
| MW8 | 09/01/93 | --- | 13.45 | 7.33 | 6.12 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 10/26/93 | --- | 13.45 | 7.98 | 5.47 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 11/12/93 | --- | 13.45 | 8.07 | 5.38 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 12/27/93 | --- | 13.45 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 01/20/94 | --- | 13.45 | 8.90 | 4.55 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 02/02/94 - 02/03/94 | --- | 13.45 | 8.58 | 4.87 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 03/10/94 | --- | 13.45 | 7.16 | 6.29 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 04/22/94 | --- | 13.45 | 7.34 | 6.11 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 05/10/94 - 05/11/94 | --- | 13.45 | 7.04 | 6.41 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 06/27/94 | --- | 13.45 | 6.01 | 7.44 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 08/31/94 | --- | 13.45 | 9.26 | 4.19 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 09/29/94 | --- | 13.45 | 9.76 | 3.69 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 10/25/94 | --- | 13.45 | 10.05 | 3.40 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 11/30/94 | --- | 13.45 | 7.68 | 5.77 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 12/27/94 | --- | 13.45 | 7.11 | 6.34 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 02/06/95 | --- | 13.45 | 5.39 | 8.06 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 06/07/95 | --- | 13.45 | 7.53 | 5.92 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 09/18/95 | --- | 13.45 | 9.84 | 3.61 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 11/01/95 | --- | 13.45 | 10.47 | 2.98 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 02/14/96 | --- | 13.45 | 8.27 | 5.18 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 06/19/96 | --- | 13.45 | 6.88 | 6.57 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 09/24/96 | --- | 13.45 | 10.13 | 3.32 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW8 | 12/11/96 | --- | 13.45 | 8.53 | 4.92 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 03/19/97 | --- | 13.45 | 9.09 | 4.36 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 06/04/97 | --- | 13.45 | 9.52 | 3.93 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW8 | 09/02/97 | --- | 13.45 | 9.72 | 3.73 | No | 8,000 | 20,000 | <50 | --- | 57 | <50 | 850 | 660 |
| MW8 | 12/02/97 | --- | 13.45 | 8.83 | 4.62 | No | 2,700 | 6,900 | 130 | --- | 83 | <10 | <10 | 100 |
| MW8 | 03/24/98 | --- | 13.45 | 6.52 | 6.93 | No | 2,900 | 10,000 | <125 | --- | 190 | <25 | 470 | 330 |
| MW8 | 06/23/98 | --- | 13.45 | 9.02 | 4.43 | No | 3,700 | 10,000 | <50 | --- | 140 | <10 | 460 | 260 |
| MW8 | 09/29/98 | --- | 13.45 | 9.72 | 3.73 | No | 3,600 | 12,000 | 130 | --- | 46 | <10 | 340 | 190 |
| MW8 | 12/30/98 | --- | 13.45 | 9.06 | 4.39 | No | 3,000 | 11,000 | 140 | --- | 170 | <25 | 230 | 160 |
| MW8 | 03/24/99 | --- | 13.45 | 5.21 | 8.24 | Sheen | 2,250 | 13,000 | 22.6 | --- | 336 | 53.2 | 415 | 326 |
| MW8 | 06/22/99 | --- | 13.45 | 6.51 | 6.94 | Sheen | 4,010 | 13,000 | 64.9 | --- | 174 | <5.0 | 186 | 13.1 |
| MW8 | 09/29/99 | --- | 13.45 | 8.22 | 5.23 | No | 2,170f | 5,420 | <25 | --- | 20.4 | <5.0 | <5.0 | 38.5 |
| MW8 | 12/21/99 | --- | 13.45 | 8.41 | 5.04 | No | 2,100 | 4,700 | <2 | --- | 190 | 15 | 160 | 68.2 |
| MW8 | 03/21/00 | --- | 13.45 | 4.47 | 8.98 | No | --- | 6,300 | 270 | --- | 380 | 12 | 260 | 86 |
| MW8 | 12/21/00 | --- | Well destroyed. | | | | | | | | | | | |
| MW9 | 05/12/88 | --- | Well installed. | | | | | | | | | | | |
| MW9 | May-88 | --- | 14.64 | --- | --- | --- | --- | <50 | --- | --- | <0.5 | 1 | <1 | <1 |
| MW9 | 04/25/89 | --- | 14.64 | 8.25 | 6.39 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 09/06/89 | --- | 14.64 | Well inaccessible. | | | | | | | | | | |
| MW9 | 09/22/89 | --- | 14.64 | Well inaccessible. | | | | | | | | | | |
| MW9 | 12/06/89 | --- | 14.64 | 10.12 | 4.52 | No | 110 | 100 | --- | --- | 1.8 | 3.7 | 1.4 | 8.8 |
| MW9 | 02/20/90 | --- | 14.64 | 9.38 | 5.26 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 04/19/90 | --- | 14.64 | 9.40 | 5.25 | No | <100 | <20 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 07/03/90 | --- | 14.64 | 8.79 | 5.85 | No | <100 | <20 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 07/26/90 | --- | 14.64 | 8.70 | 5.94 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 08/20/90 | --- | 14.64 | 9.09 | 5.55 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 09/19/90 | --- | 14.64 | 9.52 | 5.12 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 11/27/90 | --- | 14.64 | 9.89 | 4.75 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 01/17/91 | --- | 14.64 | Well inaccessible. | | | | | | | | | | |
| MW9 | 03/26/91 | --- | 14.64 | Well inaccessible. | | | | | | | | | | |
| MW9 | 05/02/91 | --- | 14.64 | 9.10 | 5.54 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 06/20/91 | --- | 14.64 | 8.76 | 5.88 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 08/07/91 | --- | 14.64 | 9.37 | 5.27 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 09/17/91 | --- | 14.64 | 9.57 | 5.07 | No | --- | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 11/13/91 | --- | 14.64 | 9.46 | 5.18 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 12/10/91 | --- | 14.64 | 9.30 | 5.34 | No | 52 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 01/21/92 | --- | 14.64 | 9.68 | 4.96 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 03/25/92 | --- | 14.64 | 8.93 | 5.71 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 06/22/92 | --- | 14.64 | 7.45 | 7.19 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 09/24/92 | --- | 14.64 | 8.69 | 5.95 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 10/14/92 | --- | 14.64 | 8.83 | 5.81 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW9 | 11/16/92 | --- | 14.64 | 8.80 | 5.84 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 12/08/92 | --- | 14.64 | 8.70 | 5.94 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 01/27/93 | --- | 14.64 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 02/18/93 | --- | 14.64 | 9.22 | 5.42 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 03/10/93 | --- | 14.64 | 5.25 | 9.39 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 04/06/93 | --- | 14.64 | 5.07 | 9.57 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 05/28/93 | --- | 14.64 | 6.08 | 8.56 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 06/10/93 | --- | 14.64 | 6.27 | 8.37 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 07/17/93 | --- | 14.64 | 7.09 | 7.55 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 08/11/93 | --- | 14.64 | 7.60 | 7.04 | No | <50/<50p | <50 | --- | --- | <0.5/<5o | <0.5/<5o | <0.5/<5o | <0.5/<5o |
| MW9 | 09/01/93 | --- | 14.64 | 7.95 | 6.69 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 10/26/93 | --- | 14.64 | 8.44 | 6.20 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 11/12/93 | --- | 14.64 | 8.44 | 6.20 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 12/27/93 | --- | 14.64 | 8.37 | 6.27 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 01/20/94 | --- | 14.64 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 02/02/94 - 02/03/94 | --- | 14.64 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 03/10/94 | --- | 14.64 | 6.90 | 7.74 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 04/22/94 | --- | 14.64 | 7.38 | 7.26 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 05/10/94 - 05/11/94 | --- | 14.64 | 6.96 | 7.68 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 06/27/94 | --- | 14.64 | 7.65 | 6.99 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 08/31/94 | --- | 14.64 | 8.87 | 5.77 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 09/29/94 | --- | 14.64 | 9.19 | 5.45 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 10/25/94 | --- | 14.64 | 9.66 | 4.98 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 11/30/94 | --- | 14.64 | 8.38 | 6.26 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 12/27/94 | --- | 14.64 | 7.29 | 7.35 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 02/06/95 | --- | 14.64 | 5.74 | 8.90 | No | 56 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 06/07/95 | --- | 14.64 | 8.33 | 6.31 | No | 72 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 09/18/95 | --- | 14.64 | 9.28 | 5.36 | No | 60 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 11/01/95 | --- | 14.64 | 10.09 | 4.55 | No | 61 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 02/14/96 | --- | 14.64 | 6.26 | 8.38 | No | 83 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 06/19/96 | --- | 14.64 | 6.68 | 7.96 | No | 68 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 09/24/96 | --- | 14.64 | 9.72 | 4.92 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 12/11/96 | --- | 14.64 | 8.11 | 6.53 | No | 91 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 03/19/97 | --- | 14.64 | 7.72 | 6.92 | No | 140 | <50 | <2.5 | --- | 0.83 | <0.5 | <0.5 | <0.5 |
| MW9 | 06/04/97 | --- | 14.64 | 8.87 | 5.77 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 09/02/97 | --- | 14.64 | 9.44 | 5.20 | No | 140 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 12/02/97 | --- | 14.64 | 8.43 | 6.21 | No | 71 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 03/24/98 | --- | 14.64 | 5.84 | 8.80 | No | 62 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 06/23/98 | --- | 14.64 | 7.81 | 6.83 | No | 69 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 09/29/98 | --- | 14.64 | 9.26 | 5.38 | No | 52 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 12/30/98 | --- | 14.64 | 8.28 | 6.36 | No | 74 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW9 | 03/24/99 | --- | 14.64 | 4.74 | 9.90 | No | 71.1 | b | b | --- | b | b | b | b |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW9 | 06/22/99 | --- | 14.64 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 09/29/99 | --- | 14.64 | 8.41 | 6.23 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 12/21/99 | --- | 14.64 | 8.20 | 6.44 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 03/21/00 | --- | 14.64 | 4.59 | 10.05 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW9 | 12/21/00 | --- | Well destroyed. | | | | | | | | | | | |
| MW10 | 11/27/89 | --- | Well installed. | | | | | | | | | | | |
| MW10 | 12/06/89 | --- | 14.05 | 10.46 | 3.59 | No | <100 | 320 | --- | --- | 3.7 | 14 | 5.6 | 32 |
| MW10 | 02/20/90 | --- | 14.05 | 8.12 | 5.93 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 04/19/90 | --- | 14.05 | 8.54 | 5.51 | No | <100 | <20 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 07/03/90 | --- | 14.05 | 7.88 | 6.17 | No | <100 | <20 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 07/26/90 | --- | 14.05 | 8.19 | 5.86 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 08/20/90 | --- | 14.05 | 10.33 | 3.72 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 09/19/90 | --- | 14.05 | 9.49 | 4.56 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 11/27/90 | --- | 14.05 | 9.89 | 4.16 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 01/17/91 | --- | 14.05 | 9.19 | 4.86 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 03/26/91 | --- | 14.05 | 7.48 | 6.57 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 05/02/91 | --- | 14.05 | 8.16 | 5.89 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 06/20/91 | --- | 14.05 | 8.75 | 5.3 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 08/07/91 | --- | 14.05 | 9.53 | 4.52 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 09/17/91 | --- | 14.05 | 9.72 | 4.33 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 11/13/91 | --- | 14.05 | 10.02 | 4.03 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 12/10/91 | --- | 14.05 | 9.12 | 4.93 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 01/21/92 | --- | 14.05 | 8.31 | 5.74 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 03/25/92 | --- | 14.05 | 5.70 | 8.35 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 06/22/92 | --- | 14.05 | 7.50 | 6.55 | No | <50 | <50 | --- | --- | <0.5 | 0.6 | <0.5 | 0.8 |
| MW10 | 09/24/92 | --- | 14.05 | 8.68 | 5.37 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 10/14/92 | --- | 14.05 | 8.88 | 5.17 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 11/16/92 | --- | 14.05 | 8.70 | 5.35 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 12/08/92 | --- | 14.05 | 8.31 | 5.74 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | 0.9 |
| MW10 | 01/27/93 | --- | 14.05 | 5.49 | 8.56 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 02/18/93 | --- | 14.05 | 4.26 | 9.79 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 03/10/93 | --- | 14.05 | 5.40 | 8.65 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 04/06/93 | --- | 14.05 | 5.28 | 8.77 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 05/28/93 | --- | 14.05 | 6.22 | 7.83 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 06/10/93 | --- | 14.05 | 6.49 | 7.56 | No | <50 | <50 | --- | --- | <0.5 | 0.6 | 0.7 | 1.2 |
| MW10 | 07/17/93 | --- | 14.05 | 6.79 | 7.26 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 08/11/93 | --- | 14.05 | 7.20 | 6.85 | No | <50/<50p | <50 | --- | --- | <0.5/<5o | <0.5/<5o | <0.5/<5o | 1.4/<5o |
| MW10 | 09/01/93 | --- | 14.05 | 8.03 | 6.02 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 10/26/93 | --- | 14.05 | 8.38 | 5.67 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 11/12/93 | --- | 14.05 | 8.49 | 5.56 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 12/27/93 | --- | 14.05 | 8.22 | 5.83 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW10 | 01/20/94 | --- | 14.05 | 8.40 | 5.65 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 02/02/94 - 02/03/94 | --- | 14.05 | 8.00 | 6.05 | No | <50 | <50 | --- | --- | <0.5 | 1.0 | <0.5 | 1.8 |
| MW10 | 03/10/94 | --- | 14.05 | 7.56 | 6.49 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 04/22/94 | --- | 14.05 | 7.35 | 6.70 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 05/10/94 - 05/11/94 | --- | 14.05 | 7.06 | 6.99 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 06/27/94 | --- | 14.05 | 7.59 | 6.46 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 08/31/94 | --- | 14.05 | 8.73 | 5.32 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 09/29/94 | --- | 14.05 | 9.07 | 4.98 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 10/25/94 | --- | 14.05 | 9.41 | 4.64 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 11/30/94 | --- | 14.05 | 7.62 | 6.43 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 12/27/94 | --- | 14.05 | 7.01 | 7.04 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 02/06/95 | --- | 14.05 | 5.60 | 8.45 | No | --- | <50 | <50 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 06/07/95 | --- | 14.05 | 7.12 | 6.93 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 09/18/95 | --- | 14.05 | 8.54 | 5.51 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 11/01/95 | --- | 14.05 | 9.44 | 4.61 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 02/14/96 | --- | 14.05 | 9.36 | 4.69 | No | 64 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 06/19/96 | --- | 14.05 | 7.32 | 6.73 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 09/24/96 | --- | 14.05 | 9.07 | 4.98 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 12/11/96 | --- | 14.05 | 7.73 | 6.32 | No | 67 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 03/19/97 | --- | 14.05 | 7.62 | 6.43 | No | 51 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 06/04/97 | --- | 14.05 | 8.38 | 5.67 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 09/02/97 | --- | 14.05 | 8.64 | 5.41 | No | 120 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 12/02/97 | --- | 14.05 | 7.22 | 6.83 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 03/24/98 | --- | 14.05 | 5.71 | 8.34 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 06/23/98 | --- | 14.05 | 7.23 | 6.82 | No | 90 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 09/29/98 | --- | 14.05 | 8.39 | 5.66 | No | <50 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 12/06/98 | --- | 14.05 | 10.46 | 3.59 | No | <100 | 320 | --- | --- | 4 | 14 | 6 | 32 |
| MW10 | 12/30/98 | --- | 14.05 | 7.74 | 6.31 | No | 58 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 03/24/99 | --- | 14.05 | 4.74 | 9.31 | No | <50 | <50 | <2.0 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW10 | 06/22/99 | --- | 14.05 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 09/29/99 | --- | 14.05 | 8.17 | 5.88 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 12/21/99 | --- | 14.05 | 7.87 | 6.18 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW10 | 12/21/00 | --- | Well destroyed. | | | | | | | | | | | |
| MW11 | 11/27/89 | --- | Well installed. | | | | | | | | | | | |
| MW11 | 12/06/89 | --- | 13.55 | 10.62 | 2.93 | No | <100 | 78 | --- | --- | 5.9 | 6.3 | <0.5 | 48,000 |
| MW11 | 02/20/90 | --- | 13.55 | 9.20 | 4.35 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 04/19/90 | --- | 13.55 | 9.80 | 3.75 | No | <100 | <20 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 07/03/90 | --- | 13.55 | 8.90 | 4.65 | No | <100 | <20 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 07/26/90 | --- | 13.55 | 9.36 | 4.19 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 08/20/90 | --- | 13.55 | 9.90 | 3.65 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 09/19/90 | --- | 13.55 | 10.39 | 3.16 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW11 | 11/27/90 | --- | 13.55 | 10.97 | 2.58 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 01/17/91 | --- | 13.55 | 10.76 | 2.79 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 03/26/91 | --- | 13.55 | 8.80 | 4.75 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 05/02/91 | --- | 13.55 | 9.38 | 4.17 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 06/20/91 | --- | 13.55 | 10.16 | 3.39 | No | <100 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 08/07/91 | --- | 13.55 | 10.69 | 2.86 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 09/17/91 | --- | 13.55 | 10.80 | 2.75 | No | --- | <50 | --- | --- | <0.5 | 0.7 | <0.5 | <0.5 |
| MW11 | 11/13/91 | --- | 13.55 | 10.44 | 3.11 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 12/10/91 | --- | 13.55 | 10.84 | 3.07 | No | <50 | <50 | --- | --- | <0.5 | 0.7 | <0.5 | <0.5 |
| MW11 | 01/21/92 | --- | 13.55 | 10.10 | 3.45 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 03/25/92 | --- | 13.55 | 7.30 | 6.25 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 06/22/92 | --- | 13.55 | 9.02 | 4.53 | No | 57 | 84 | --- | --- | 1.5 | 3.1 | 1.4 | 9.6 |
| MW11 | 09/24/92 | --- | 13.55 | 9.91 | 3.64 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 10/14/92 | --- | 13.55 | 10.11 | 3.44 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 11/16/92 | --- | 13.55 | 9.79 | 3.76 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 12/08/92 | --- | 13.55 | 9.77 | 3.78 | No | 310 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 01/27/93 | --- | 13.55 | 5.67 | 7.88 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 02/18/93 | --- | 13.55 | 5.06 | 8.49 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 03/10/93 | --- | 13.55 | 6.40 | 7.14 | No | 240 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 04/06/93 | --- | 13.55 | 6.42 | 7.13 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 05/28/93 | --- | 13.55 | 7.65 | 5.90 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 06/10/93 | --- | 13.55 | 7.80 | 5.75 | No | 50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 07/17/93 | --- | 13.55 | 8.42 | 5.13 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 08/11/93 | --- | 13.55 | 8.87 | 4.68 | No | <50/<50p | <50 | --- | --- | 0.5/<5o | 0.7/<5o | 1.2/<5o | 2.7/<5o |
| MW11 | 09/01/93 | --- | 13.55 | 9.09 | 4.46 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 10/26/93 | --- | 13.55 | 9.70 | 3.85 | No | 80 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 11/12/93 | --- | 13.55 | 9.72 | 3.83 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 12/27/93 | --- | 13.55 | 9.56 | 3.99 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 01/20/94 | --- | 13.55 | 9.61 | 3.94 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 02/02/94 - 02/03/94 | --- | 13.55 | 9.56 | 3.99 | No | 160 | <50 | --- | --- | <0.5 | 1.0 | <0.5 | 0.9 |
| MW11 | 03/10/94 | --- | 13.55 | 8.59 | 4.96 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 04/22/94 | --- | 13.55 | 8.47 | 5.08 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 05/10/94 - 05/11/94 | --- | 13.55 | 8.12 | 5.43 | No | 100g | <50 | --- | --- | <0.5a | <0.5 | <0.5 | 3.2 |
| MW11 | 06/24/94 | --- | 13.55 | 8.65 | 4.90 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 08/31/94 | --- | 13.55 | 9.80 | 3.75 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 09/29/94 | --- | 13.55 | 10.16 | 3.39 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 10/25/94 | --- | 13.55 | 10.48 | 3.07 | No | <50 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 11/30/94 | --- | 13.55 | 8.55 | 5.00 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 12/27/94 | --- | 13.55 | 7.98 | 5.57 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 02/06/95 | --- | 13.55 | 6.49 | 7.06 | No | 160 | <50 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 06/07/95 | --- | 13.55 | 7.98 | 5.57 | No | 50 | <50 | 42 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 09/18/95 | --- | 13.55 | 10.12 | 3.43 | No | 56 | <50 | 32 | --- | <0.5 | <0.5 | <0.5 | <0.5 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW11 | 11/01/95 | --- | 13.55 | 10.75 | 2.80 | No | 170 | <50 | 35 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 02/14/96 | --- | 13.55 | 8.03 | 5.52 | No | 76 | <50 | 37 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 06/19/96 | --- | 13.55 | 7.85 | 5.70 | No | 92 | <50 | 33 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 09/24/96 | --- | 13.55 | 10.45 | 3.10 | No | 58 | <50 | 40 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 12/11/96 | --- | 13.55 | 9.02 | 4.53 | No | 110 | <50 | 10 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 03/19/97 | --- | 13.55 | 9.16 | 4.39 | No | 100 | <50 | 6.9 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 06/04/97 | --- | 13.55 | 9.91 | 3.64 | No | <50 | <50 | 5.6 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 09/02/97 | --- | 13.55 | 10.25 | 3.30 | No | 150 | <50 | 4.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 12/02/97 | --- | 13.55 | 9.33 | 4.22 | No | 70 | <50 | 5.8 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 03/24/98 | --- | 13.55 | 6.77 | 6.78 | No | <50 | <50 | 4.1 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 06/23/98 | --- | 13.55 | 8.99 | 4.56 | No | 70 | <50 | <2.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 09/29/98 | --- | 13.55 | 9.89 | 3.66 | No | 76 | <50 | 7.7 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 12/30/98 | --- | 13.55 | 9.17 | 4.38 | No | 71 | <50 | 3.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW11 | 03/24/99 | --- | 13.55 | 5.79 | 7.76 | No | 58.2 | <50 | 4.51 | --- | <0.5 | 1.20 | <0.5 | <0.5 |
| MW11 | 06/22/99 | --- | 13.55 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 09/29/99 | --- | 13.55 | 9.14 | 4.41 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 12/21/99 | --- | 13.55 | 9.01 | 4.54 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 03/21/00 | --- | 13.55 | 5.68 | 7.87 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW11 | 12/21/00 | --- | Well destroyed. | | | | | | | | | | | |
| MW12 | 11/27/89 | --- | Well installed. | | | | | | | | | | | |
| MW12 | 12/06/89 | --- | 12.61 | 8.00 | 4.61 | No | 4,000 | 85,000 | --- | --- | 6,700 | 6,300 | 1,800 | 7,800 |
| MW12 | 02/20/90 | --- | 12.61 | 6.33 | 6.28 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 04/19/90 | --- | 12.61 | 7.18 | 5.43 | No | 97,000 | 110,000 | --- | --- | 6,600 | 7,400 | 1,800 | 11,000 |
| MW12 | 07/03/90 | --- | 12.61 | 7.41 | 5.20 | No | 50,000 | 92,000 | --- | --- | 11,000 | 11,000 | 3,100 | 13,000 |
| MW12 | 07/26/90 | --- | 12.61 | 6.54 | 6.07 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 08/20/90 | --- | 12.61 | 7.23 | 5.38 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 09/19/90 | --- | 12.61 | 7.77 | 4.84 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 11/27/90 | --- | 12.61 | 8.15 | 4.46 | No | --- | 69,000 | --- | --- | 11,000 | 10,000 | 3,100 | 12,000 |
| MW12 | 01/17/91 | --- | 12.61 | 8.06 | 4.55 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 03/26/91 | --- | 12.61 | 7.21 | 5.40 | No | <100 | 100,000 | --- | --- | 15,000 | 16,000 | 2,400 | 11,000 |
| MW12 | 05/02/91 | --- | 12.61 | 7.60 | 5.01 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 06/20/91 | --- | 12.61 | 8.02 | 4.59 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 08/07/91 | --- | 12.61 | 8.25 | 4.36 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 09/17/91 | --- | 12.61 | 8.20 | 4.41 | Sheen | | 82,000 | --- | --- | 22,000 | 18,000 | 3,900 | 16,000 |
| MW12 | 11/13/91 | --- | 12.61 | 7.77 | 4.84 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 12/01/91 | --- | 12.61 | 7.75 | 4.86 | Sheen | 1,700 | 99,000 | --- | --- | 18,000 | 16,000 | 3,000 | 11,000 |
| MW12 | 01/21/92 | --- | 12.61 | 7.08 | 5.53 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 03/25/92 | --- | 12.61 | 4.93 | 7.68 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 06/22/92 | --- | 12.61 | 6.04 | 6.57 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 09/24/92 | --- | 12.61 | 6.94 | 5.67 | No | 3,100 | 570,000 | --- | --- | 62,000 | 46,000 | 15,000 | 57,000 |
| MW12 | 10/14/92 | --- | 12.61 | 7.21 | 5.40 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW12 | 11/16/92 | --- | 12.61 | 7.00 | 5.61 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 12/08/92 | --- | 12.61 | 6.70 | 5.91 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 01/27/93 | --- | 12.61 | 4.16 | 8.45 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 02/18/93 | --- | 12.61 | 4.01 | 8.60 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 03/10/93 | --- | 12.61 | 3.94 | 8.67 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 04/06/93 | --- | 12.61 | 3.69 | 8.92 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 05/28/93 | --- | 12.61 | 4.66 | 7.95 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 06/10/93 | --- | 12.61 | 4.78 | 7.83 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 07/17/93 | --- | 12.61 | 5.42 | 7.19 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 08/11/93 | --- | 12.61 | 5.83 | 6.78 | Sheen | 2,400/190q | 94,000 | --- | --- | 10,000/13,000o | 8,300/11,000o | 2,800/4,000o | 13,000/15,000o |
| MW12 | 09/01/93 | --- | 12.61 | 6.22 | 6.39 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 10/26/93 | --- | 12.61 | 6.82 | 5.79 | No | 17,000 | 68,000 | --- | --- | 11,000 | 8,500 | 3,400 | 13,000 |
| MW12 | 11/12/93 | --- | 12.61 | 6.88 | 5.73 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 12/27/93 | --- | 12.61 | 8.04 | 4.57 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 01/20/94 | --- | 12.61 | 7.81 | 4.80 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 02/02/94 - 02/03/94 | --- | 12.61 | 7.22 | 5.39 | No | 18,000 | 48,000 | --- | --- | 4,000 | 2,700 | 2,900 | 9,900 |
| MW12 | 03/10/94 | --- | 12.61 | 6.16 | 6.45 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 04/22/94 | --- | 12.61 | 6.31 | 6.30 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 05/10/94 - 05/11/94 | --- | 12.61 | 6.16 | 6.45 | No | 8,200 | 46,000 | --- | --- | 3,000s | 1,600 | 2,900 | 9,100 |
| MW12 | 06/27/94 | --- | 12.61 | 6.55 | 6.06 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 08/31/94 | --- | 12.61 | 7.97 | 4.64 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 09/29/94 | --- | 12.61 | 8.52 | 4.09 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 10/25/94 | --- | 12.61 | 8.74 | 3.87 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 11/30/94 | --- | 12.61 | 8.73 | 3.88 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 12/30/94 | --- | 12.61 | 6.17 | 6.44 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 02/06/95 | --- | 12.61 | 4.44 | 8.17 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 06/07/95 | --- | 12.61 | 6.59 | 6.02 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 09/18/95 | --- | 12.61 | 8.96 | 3.65 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 11/01/95 | --- | 12.61 | 10.75 | 1.86 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 02/14/96 | --- | 12.61 | 7.73 | 4.88 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 06/19/96 | --- | 12.61 | 5.80 | 6.81 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 09/24/96 | --- | 12.61 | 9.14 | 3.47 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 12/11/96 | --- | 12.61 | 7.31 | 5.30 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 03/19/97 | --- | 12.61 | 9.96 | 2.65 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 06/04/97 | --- | 12.61 | 8.81 | 3.80 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 09/02/97 | --- | 12.61 | 8.93 | 3.68 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW12 | 12/02/97 | --- | 12.61 | 8.41 | 4.20 | No | 3,900 | 45,000 | <250 | --- | 1,800 | 560 | 3,100 | 8,700 |
| MW12 | 03/24/98 | --- | 12.61 | 5.37 | 7.24 | No | 8,800 | 42,000 | <250 | --- | 820 | 280 | 2,800 | 6,800 |
| MW12 | 06/23/98 | --- | 12.61 | 8.43 | 4.18 | Sheen | 7,800 | 39,000 | 560 | --- | 1,000 | 200 | 2,300 | 4,900 |
| MW12 | 09/29/98 | --- | 12.61 | 8.94 | 3.67 | Sheen | 21,000 | 40,000 | <500 | --- | 1,100 | 150 | 2,200 | 3,100 |
| MW12 | 12/30/98 | --- | 12.61 | 8.47 | 4.14 | Sheen | 49,000 | 79,000 | <500 | --- | 1,400 | 400 | 3,300 | 8,500 |
| MW12 | 03/24/99 | --- | 12.61 | 3.71 | 8.90 | Sheen | 5,070 | 40,600 | <20 | --- | 328 | 182 | 1,690 | 3,930 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW12 | 06/22/99 | --- | 12.61 | 4.91 | 7.70 | Sheen | 15,000 | 54,800 | 109 | --- | 203 | 244 | 1,530 | 3,790 |
| MW12 | 09/29/99 | --- | 12.61 | 7.41 | 5.20 | No | 6,830f | 22,900 | 194 | --- | 422 | 72.6 | 1,790 | 2,270 |
| MW12 | 12/21/99 | --- | 12.61 | 7.46 | 5.15 | No | 10,000 | 25,000 | <40 | --- | 580 | 26 | 1,400 | 1,360 |
| MW12 | 03/21/00 | --- | 12.61 | 3.57 | 9.04 | No | 4,400 | 23,000 | 860 | --- | 690 | 33 | 1,600 | 3,290 |
| MW12 | 03/30/01 | --- | 12.61 | Well covered by asphalt. | | | | | | | | | | |
| MW13 | 11/27/89 | --- | Well installed. | | | | | | | | | | | |
| MW13 | 12/06/89 | --- | 14.20 | 9.35 | 4.85 | No | 31,000 | 52,000 | --- | --- | 2,100 | 2,000 | 1,400 | 6,100 |
| MW13 | 02/20/90 | --- | 14.20 | 7.73 | 6.47 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 04/19/90 | --- | 14.20 | 8.68 | 5.52 | No | 54,000 | 59,000 | --- | --- | 1,800 | 1,500 | 1,400 | 7,200 |
| MW13 | 07/03/90 | --- | 14.20 | 8.00 | 6.20 | No | 26,000 | 53,000 | --- | --- | 4,500 | 3,100 | 2,200 | 7,800 |
| MW13 | 07/26/90 | --- | 14.20 | 7.95 | 6.25 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 08/20/90 | --- | 14.20 | 8.66 | 5.54 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 09/19/90 | --- | 14.20 | 9.13 | 5.07 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 11/27/90 | --- | 14.20 | 9.49 | 4.71 | No | 1,600 | 20,000 | --- | --- | 4,500 | 1,100 | 880 | 3,300 |
| MW13 | 01/17/91 | --- | 14.20 | 9.61 | 4.59 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 03/26/91 | --- | 14.20 | 9.25 | 4.95 | No | <100 | 72,000 | --- | --- | 10,000 | 8,300 | 1,700 | 6,900 |
| MW13 | 05/02/91 | --- | 14.20 | 9.31 | 4.89 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 06/20/91 | --- | 14.20 | 9.73 | 4.47 | No | <100 | 44,000 | --- | --- | 5,600 | 3,100 | 750 | 2,600 |
| MW13 | 08/07/91 | --- | 14.20 | Well inaccessible. | | | | | | | | | | |
| MW13 | 09/17/91 | --- | 14.20 | 9.72 | 4.48 | No | --- | 40,000 | --- | --- | 11,000 | 6,500 | 2,400 | 8,100 |
| MW13 | 11/13/91 | --- | 14.20 | 9.06 | 5.14 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 12/10/91 | --- | 14.20 | 9.04 | 5.16 | No | 3,700 | 72,000 | --- | --- | 11,000 | 7,400 | 2,500 | 9,400 |
| MW13 | 01/21/92 | --- | 14.20 | 8.41 | 5.79 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 03/25/92 | --- | 14.20 | 5.72 | 8.48 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 06/22/92 | --- | 14.20 | 7.31 | 6.89 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 09/24/92 | --- | 14.20 | 8.30 | 5.90 | No | 2,900 | 86,000 | --- | --- | 9,500 | 6,100 | 2,400 | 10,000 |
| MW13 | 10/14/92 | --- | 14.20 | 8.56 | 5.64 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 11/16/92 | --- | 14.20 | 8.36 | 5.84 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 12/08/92 | --- | 14.20 | 8.10 | 6.10 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 01/27/93 | --- | 14.20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 02/18/93 | --- | 14.20 | 4.89 | 9.31 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 03/10/93 | --- | 14.20 | 5.32 | 8.88 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 04/06/93 | --- | 14.20 | 5.10 | 9.10 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 05/28/93 | --- | 14.20 | 6.00 | 8.20 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 06/10/93 | --- | 14.20 | 6.15 | 8.05 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 07/17/93 | --- | 14.20 | 6.82 | 7.38 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 08/11/93 | --- | 14.20 | 7.31 | 6.89 | Sheen | 2,500/360q | 62,000 | --- | --- | 5,600/7,700o | 2,700/3,700o | 2,300/3,500o | 11,000/14,000o |
| MW13 | 09/01/93 | --- | 14.20 | 7.62 | 6.58 | Sheen | | | --- | --- | | | | |
| MW13 | 10/26/93 | --- | 14.20 | 8.22 | 5.98 | No | 15,000 | 46,000 | --- | --- | 5,200 | 3,200 | 2,500 | 11,000 |
| MW13 | 11/12/93 | --- | 14.20 | 8.29 | 5.91 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 12/27/93 | --- | 14.20 | --- | --- | --- | | | --- | --- | | | | |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW13 | 01/20/94 | --- | 14.20 | 9.08 | 5.12 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 02/02/94 - 02/03/94 | --- | 14.20 | 8.75 | 5.45 | No | 8,100 | 41,000 | --- | --- | 3,800 | 1,500 | 2,700 | 9,500 |
| MW13 | 03/10/94 | --- | 14.20 | 7.46 | 6.74 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 04/22/94 | --- | 14.20 | 7.78 | 6.42 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 05/10/94 - 05/11/94 | --- | 14.20 | 7.61 | 6.59 | No | 15,000 | 39,000 | --- | --- | 3,400 | 930 | 2,400 | 8,900 |
| MW13 | 06/27/94 | --- | 14.20 | 7.97 | 6.23 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 08/31/94 | --- | 14.20 | 9.21 | 4.99 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 09/29/94 | --- | 14.20 | 9.61 | 4.59 | No | 320 | 57,000 | --- | --- | 2,100 | 470 | 2,600 | 8,100 |
| MW13 | 10/25/94 | --- | 14.20 | 9.93 | 4.27 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 11/30/94 | --- | 14.20 | 8.16 | 6.04 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 12/27/94 | --- | 14.20 | 7.61 | 6.59 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 02/06/95 | --- | 14.20 | 5.89 | 8.31 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 06/07/95 | --- | 14.20 | 8.05 | 6.15 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 09/18/95 | --- | 14.20 | 9.94 | 4.26 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 11/01/95 | --- | 14.20 | 10.48 | 3.72 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 02/14/96 | --- | 14.20 | 8.88 | 5.32 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 06/19/96 | --- | 14.20 | 7.22 | 6.98 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 09/24/96 | --- | 14.20 | 10.27 | 3.93 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 12/11/96 | --- | 14.20 | 8.77 | 5.43 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 03/19/97 | --- | 14.20 | 9.46 | 4.74 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 06/04/97 | --- | 14.20 | 9.59 | 4.61 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 09/02/97 | --- | 14.20 | 9.68 | 4.52 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW13 | 12/02/97 | --- | 14.20 | 9.16 | 5.04 | No | 16,000 | 14,000 | <250 | --- | 210 | <50 | 920 | 1,000 |
| MW13 | 03/24/98 | --- | 14.20 | 6.71 | 7.49 | No | 1,700 | 5,600 | 55 | --- | 110 | 6.0 | 420 | 330 |
| MW13 | 06/23/98 | --- | 14.20 | 8.87 | 5.33 | No | 3,800 | 12,000 | 200 | --- | 120 | <20 | 300 | 300 |
| MW13 | 09/29/98 | --- | 14.20 | 9.79 | 4.41 | No | 2,400 | 4,900 | 130 | --- | 130 | 12.0 | 410 | 200 |
| MW13 | 12/30/98 | --- | 14.20 | 9.03 | 5.17 | No | 2,000 | 6,700 | 520 | --- | 100 | 11 | 400 | 250 |
| MW13 | 03/24/99 | --- | 14.20 | 4.91 | 9.29 | Sheen | 688 | 3,730 | 15.5 | --- | 35.9 | 1.58 | 150 | 112 |
| MW13 | 06/22/99 | --- | 14.20 | 5.66 | 8.54 | Sheen | 4,090 | 7,220 | 56.4 | --- | 29.0 | <5.0 | 496 | 318 |
| MW13 | 09/29/99 | --- | 14.20 | 8.62 | 5.58 | No | 1,060f | 5,200 | 103 | --- | 83.0 | 5.90 | 322 | 126 |
| MW13 | 12/21/99 | --- | 14.20 | 8.59 | 5.61 | No | 1,800 | 4,400 | <2 | --- | 52 | 1.9 | 340 | 115 |
| MW13 | 03/21/00 | --- | 14.20 | Well inaccessible. | | | | | | | | | | |
| MW13 | 12/21/00 | --- | Well destroyed. | | | | | | | | | | | |
| MW14 | 10/31/90 | --- | Well installed. | | | | | | | | | | | |
| MW14 | 11/27/90 | --- | 15.18 | 9.88 | 5.30 | No | 120 | 390 | --- | --- | <0.5 | <0.5 | 3.6 | 3.7 |
| MW14 | 01/17/91 | --- | 15.18 | 9.13 | 6.05 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 03/26/91 | --- | 15.18 | 8.51 | 6.67 | No | <100 | 200 | --- | --- | <0.5 | 1.5 | 0.8 | 3.6 |
| MW14 | 05/02/91 | --- | 15.18 | 8.45 | 6.73 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 06/20/91 | --- | 15.18 | 8.38 | 6.80 | No | <100 | 110 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW14 | 09/17/91 | --- | 15.18 | 9.14 | 6.04 | No | --- | 450 | --- | --- | <0.5 | <0.5 | 3.2 | 2.3 |
| MW14 | 11/13/91 | --- | 15.18 | 8.83 | 6.35 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW14 | 12/10/91 | --- | 15.18 | 8.90 | 6.28 | No | 280 | 71 | --- | --- | 0.5 | <0.5 | <0.5 | <0.5 |
| MW14 | 01/21/92 | --- | 15.18 | 8.58 | 6.60 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 03/25/92 | --- | 15.18 | 6.15 | 9.03 | No | 640 | 61 | --- | --- | <0.5 | <0.5 | 1.1 | <0.5 |
| MW14 | 06/22/92 | --- | 15.18 | 7.70 | 7.48 | No | 350 | 140 | --- | --- | <0.5 | <0.5 | 0.6 | 2 |
| MW14 | 09/24/92 | --- | 15.18 | 9.34 | 5.84 | No | 300 | 75 | --- | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW14 | 10/14/92 | --- | 15.18 | 9.40 | 5.78 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 11/16/92 | --- | 15.18 | 9.17 | 6.01 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 12/08/92 | --- | 15.18 | 8.89 | 6.29 | No | 220 | 350 | --- | --- | 2.5 | 1.0 | 1.5 | 8.1 |
| MW14 | 01/17/93 | --- | 15.18 | 8.54 | 6.64 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 02/18/93 | --- | 15.18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 03/10/93 | --- | 15.18 | 5.55 | 9.63 | No | <250p | 410 | --- | --- | <0.5 | <0.5 | 0.9 | 1.6 |
| MW14 | 04/06/93 | --- | 15.18 | 5.34 | 9.84 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 05/28/93 | --- | 15.18 | 6.07 | 9.11 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 06/10/93 | --- | 15.18 | 6.30 | 8.88 | No | 180 | 180 | --- | --- | <0.5 | <0.5 | 0.8 | 1.9/500r |
| MW14 | 07/17/93 | --- | 15.18 | 7.77 | 7.41 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 08/11/93 | --- | 15.18 | 7.62 | 7.56 | No | 180/140q | 180 | --- | --- | 0.6/<5o | <0.5/<5o | 1.6/<5o | 3.7/<5o |
| MW14 | 09/01/93 | --- | 15.18 | 8.09 | 7.09 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 10/26/93 | --- | 15.18 | 8.18 | 7.00 | No | 200 | 260 | --- | --- | <0.5 | <0.5 | <0.5 | 3.6 |
| MW14 | 11/12/93 | --- | 15.18 | 8.16 | 7.02 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 12/27/93 | --- | 15.18 | 7.95 | 7.23 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 01/20/94 | --- | 15.18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 02/02/94 - 02/03/94 | --- | 15.18 | Well inaccessible. | | | | | | | | | | |
| MW14 | 03/10/94 | --- | 15.18 | 7.84 | 7.34 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 04/22/94 | --- | 15.18 | 8.00 | 7.18 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 05/10/94 - 05/11/94 | --- | 15.18 | 7.93 | 7.25 | No | 1,100s | 300 | --- | --- | 2.7 | 7.9 | 2.0 | 27 |
| MW14 | 06/27/94 | --- | 15.18 | 8.19 | 6.99 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 08/31/94 | --- | 15.18 | 9.44 | 5.74 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 09/29/94 | --- | 15.18 | 9.82 | 5.36 | No | --- | 300 | 1,600 | --- | <0.5 | <0.5 | 0.9 | 1.3 |
| MW14 | 10/25/94 | --- | 15.18 | 9.99 | 5.19 | No | --- | 200 | 210 | --- | <0.5 | <0.5 | 0.8 | <0.5 |
| MW14 | 11/30/94 | --- | 15.18 | 8.16 | 7.02 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 12/27/94 | --- | 15.18 | 8.15 | 7.03 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 02/06/95 | --- | 15.18 | 7.18 | 8.00 | No | 1,200 | 360 | --- | --- | <1.0 | <1.0 | <1.0 | <1.0 |
| MW14 | 06/07/95 | --- | 15.18 | 7.70 | 7.48 | No | 1,100 | 670 | <2.5 | --- | <0.5 | <0.5 | 3.6 | <0.5 |
| MW14 | 09/18/95 | --- | 15.18 | 9.88 | 5.30 | No | 1,900 | 1,300 | <10 | --- | <2.0 | <2.0 | <2.0 | 3 |
| MW14 | 11/01/95 | --- | 15.18 | 10.56 | 4.62 | No | 2,700 | 1,100 | <13 | --- | <2.5 | <2.5 | 3.2 | 3.1 |
| MW14 | 02/14/96 | --- | 15.18 | 9.08 | 6.10 | No | 1,500 | 470 | <2.5 | --- | <0.5 | <0.5 | 1.3 | <0.5 |
| MW14 | 06/19/96 | --- | 15.18 | 8.50 | 6.68 | No | 2,000 | 610 | <12 | --- | <2.5 | <2.5 | <2.5 | <2.5 |
| MW14 | 09/24/96 | --- | 15.18 | 10.23 | 4.95 | No | 5,100 | 1,000 | <25 | --- | <5.0 | <5.0 | <5.0 | <5.0 |
| MW14 | 12/11/96 | --- | 15.18 | 9.09 | 6.09 | No | 2,100 i | 1,100 | <10 | --- | <2.0 | <2.0 | <2.0 | 3.3 |
| MW14 | 03/19/97 | --- | 15.18 | 7.99 | 7.19 | No | 1,400 | 690 | <2.5 | --- | 0.65 | 1.7 | 2.5 | 8.3 |
| MW14 | 06/04/97 | --- | 15.18 | 9.30 | 5.88 | No | 1,500 | 730 | <2.5 | --- | <1.2 | <1.2 | 3.5 | 5.3 |
| MW14 | 09/02/97 | --- | 15.18 | 9.92 | 5.26 | No | 1,900 | 910 | <5.0 | --- | <5.0 | <5.0 | <5.0 | 5.9 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW14 | 12/02/97 | --- | 15.18 | 9.13 | 6.05 | No | 1,200 | 570 | <2.5 | --- | 0.85 | <0.5 | <0.5 | 1.7 |
| MW14 | 03/24/98 | --- | 15.18 | 8.52 | 6.66 | No | 1,300 | 650 | 5.7 | --- | 1.7 | <1.0 | <1.0 | 2.3 |
| MW14 | 06/23/98 | --- | 15.18 | 8.69 | 6.49 | No | 1,100 | 470 | <2.5 | --- | <0.5 | 1.5 | 1.1 | 3.0 |
| MW14 | 09/29/98 | --- | 15.18 | 9.41 | 5.77 | No | 930 | 570 | <2.5 | --- | <0.50 | <0.50 | 2.5 | 3.5 |
| MW14 | 12/30/98 | --- | 15.18 | 9.31 | 5.87 | No | 2,000 | 420 | <2.5 | --- | <0.5 | <0.5 | <0.5 | 2.8 |
| MW14 | 03/24/99 | --- | 15.18 | 4.23 | 10.95 | No | 936 | 456 | <2.0 | --- | <0.5 | <0.5 | 0.685 | <0.5 |
| MW14 | 06/22/99 | --- | 15.18 | 7.24 | 7.94 | No | 1,720 | 403 | <2.0 | --- | <0.5 | <0.5 | <0.5 | <0.5 |
| MW14 | 09/29/99 | --- | 15.18 | 9.41 | 5.77 | No | 927f | 388 | <2.5 | --- | 1.31 | <0.5 | 0.864 | 2.07 |
| MW14 | 12/21/99 | --- | 15.18 | 8.93 | 6.25 | No | 1,400 | 420 | <2 | --- | 0.61 | <0.5 | <0.5 | 6.3 |
| MW14 | 03/21/00 | --- | 15.18 | 5.76 | 9.42 | No | --- | 390 | <2 | --- | 1.4 | <0.5 | 0.82 | 4.5 |
| MW14 | 03/30/01 | --- | 15.18 | 4.21 | 10.97 | No | 980 | 330 | --- | <5 | <0.5 | <0.5 | 1.3 | 3.03 |
| MW14 | 11/01/01 | --- | 15.14 | Well surveyed. | | | | | | | | | | |
| MW14 | 03/11/02 k | --- | 15.14 | 4.87 | 10.27 | No | 954 | 146 | 1.40 | 0.6 | <0.50 | <0.50 | 0.90 | 5.70 |
| MW14 | 03/11/03 | --- | 15.14 | 6.99 | 8.15 | No | 1,020 | 331 | <0.5 | --- | <0.50 | <0.5 | <0.5 | <0.5 |
| MW14 | 03/26/04 | --- | 15.14 | 7.82 | 7.32 | No | 586g | 235 | --- | <0.50 | 1.20 | 0.8 | 0.6 | 1.4 |
| MW14 | 11/02/04 | --- | 15.14 | 7.06 | 8.08 | No | 1,110g | 282 | --- | <0.50 | 0.90 | <0.5 | 1.6 | 7.2 |
| MW14 | 02/04/05 | --- | 15.14 | 6.15 | 8.99 | No | 2,880g | 327 | --- | <0.50 | 0.60 | <0.5 | 0.8 | 1.8 |
| MW14 | 05/02/05 | --- | 15.14 | 4.97 | 10.17 | No | 2,590g | 363 | --- | <0.50 | 1.20 | 0.5 | 1.4 | 2.5 |
| MW14 | 08/01/05 | --- | 15.14 | 5.31 | 9.83 | No | 2,690g | 280 | --- | <0.50 | 0.90 | <0.5 | 0.9 | 1.8 |
| MW14 | 10/25/05 | --- | 15.14 | 5.16 | 9.98 | No | 5,410g | 342 | --- | <0.500 | 0.82 | <0.50 | <0.50 | 1.98 |
| MW14 | 01/24/06 | --- | 15.14 | 5.40 | 9.74 | No | 440g | 290 | --- | <0.50 | 1.4 | <0.50 | 1.9 | <0.50 |
| MW14 | 04/28/06 | --- | 15.14 | 4.06 | 11.08 | No | 190g | 370 | --- | <0.50n | 1.9n | <0.50 | 4.2 | <0.50 |
| MW14 | 08/04/06 | --- | 15.14 | 4.77 | 10.37 | No | 1,290 | 347 | --- | <0.500 | 1.14 | <0.50 | <0.50 | 0.61 |
| MW14 | 10/06/06 | --- | 15.14 | 6.97 | 8.17 | No | 160g,j | 290 | --- | <0.50 | 1.3 | 1.4 | 3.7 | 3.0 |
| MW14 | 01/12/07 | --- | 15.14 | 6.86 | 8.28 | No | 160g | 250 | --- | <0.50 | 1.2 | <0.50 | 2.0 | <0.50 |
| MW14 | 04/09/07 | --- | 15.14 | 8.31 | 6.83 | No | 330g | 309 | --- | <0.500 | 1.01 | 0.55 | 0.97 | 1.17 |
| MW14 | 08/06/07 | --- | 15.14 | 7.41 | 7.73 | No | 200g | 290 | --- | <0.50 | <0.50 | <0.50 | 1.0 | <0.50 |
| MW14 | 11/15/07 | --- | 15.14 | 7.97 | 7.17 | No | 210g | 260 | --- | <0.50 | 0.66 | <0.50 | <0.50 | 1.5 |
| MW14 | 01/02/08 | --- | 15.14 | 8.36 | 6.78 | No | 250g,j | 380 | --- | <0.50 | 0.78 | <0.50 | 1.4 | 3.4 |
| MW14 | 04/03/08 | --- | 15.14 | 8.75 | 6.39 | No | 970g | 400 | --- | <0.50 | 2.0 | 2.8 | 3.9 | 2.4 |
| MW14 | 07/09/08 | --- | 15.14 | 7.43 | 7.71 | No | 1,200g | 280 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW14 | 10/01/08 | --- | 15.14 | 7.92 | 7.22 | No | 95 | 500 | --- | <0.50 | <0.50 | <0.50 | 1.5 | 4.4 |
| MW14 | 01/07/09 | --- | 15.14 | 6.96 | 8.18 | No | 1,100 | 370 | --- | <0.50 | <0.50 | <0.50 | 1.4 | 2.2 |
| MW14 | 01/16/09 | --- | 15.14 | 7.53 | 7.61 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 04/24/09 | --- | 15.14 | 5.71 | 9.43 | No | 410 | 500 | --- | <0.50 | <0.50 | <0.50 | 1.2 | <1.0 |
| MW14 | 07/01/09 | --- | 15.14 | 6.71 | 8.43 | No | 130 | 360 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW14 | 10/01/09 | --- | 15.14 | 7.15 | 7.99 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 03/04/10 | --- | 15.14 | 4.75 | 10.39 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 05/06/10 | --- | 15.14 | 4.64 | 10.50 | No | 850g | 990 | --- | <0.50 | 3.1 | 0.53 | 1.8 | 4.5 |
| MW14 | 08/06/10 | --- | 15.14 | 5.72 | 9.42 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 11/02/10 | --- | 15.14 | 6.50 | 8.64 | No | 730g | 1,100g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW14 | 04/21/11 | --- | 15.14 | 8.25 | 6.89 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW14 | 04/22/11 | --- | 15.14 | --- | --- | --- | 750g | 1,400g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW14 | 10/18/11 | --- | 15.14 | 8.81 | 6.33 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 10/19/11 | --- | 15.14 | --- | --- | --- | 810g | 1,700g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW14 | 04/25/12 | --- | 15.14 | 3.63 | 11.51 | Sheen | 1,400g | 1,600g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW14 | 10/04/12 | --- | 15.14 | 4.03 | 11.11 | No | 650g | 1,700g | --- | <0.50 | 6.0 | <0.50 | <0.50 | <1.0 |
| MW14 | 04/16/13 | --- | 15.14 | 3.74 | 11.40 | No | 600g | 2,000g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW14 | 11/13/13 | --- | 15.14 | 4.22 | 10.92 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 11/14/13 | --- | 15.14 | --- | --- | --- | 970g | 1,300 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW14 | 06/25/14 | --- | 15.14 | 3.37 | 11.77 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 06/26/14 | --- | 15.14 | --- | --- | --- | 610g | 890g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW15 | 10/31/90 | --- | Well installed. | | | | | | | | | | | |
| MW15 | 11/27/90 | --- | 13.73 | 8.67 | 5.06 | No | 340 | 2,700 | --- | --- | 210 | 5.5 | 600 | 250 |
| MW15 | 01/17/91 | --- | 13.73 | 8.03 | 5.70 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 03/26/91 | --- | 13.73 | Well inaccessible. | | | | | | | | | | |
| MW15 | 05/02/91 | --- | 13.73 | 7.09 | 6.64 | No | <100 | 380 | --- | --- | <0.5 | <0.5 | <0.5 | 1.3 |
| MW15 | 06/20/91 | --- | 13.73 | 7.06 | 6.67 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 08/07/91 | --- | 13.73 | 7.59 | 6.14 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 09/17/91 | --- | 13.73 | 7.89 | 5.84 | No | --- | 490 | --- | --- | 2.9 | 1.7 | 33 | 1.3 |
| MW15 | 11/13/91 | --- | 13.73 | 9.07 | 4.66 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 12/10/91 | --- | 13.73 | 8.60 | 5.13 | No | 300 | 1,600 | --- | --- | 14 | 1.1 | 66 | 9.8 |
| MW15 | 01/21/92 | --- | 13.73 | 9.15 | 4.58 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 03/25/92 | --- | 13.73 | 8.10 | 5.63 | No | 1,400 | 3,400 | --- | --- | 150 | 13 | 690 | 250 |
| MW15 | 06/22/92 | --- | 13.73 | 5.80 | 7.93 | No | 860 | 6,600 | --- | --- | 99 | <0.5 | 670 | 180 |
| MW15 | 09/24/92 | --- | 13.73 | 7.21 | 6.52 | No | 740 | 3,600 | --- | --- | 120 | 7 | 480 | 47 |
| MW15 | 10/14/92 | --- | 13.73 | 7.40 | 6.33 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 11/16/92 | --- | 13.73 | 7.55 | 6.18 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 12/08/92 | --- | 13.73 | 7.42 | 6.31 | No | 430 | 1,600 | --- | --- | 43 | 1.6 | 170 | 23 |
| MW15 | 01/27/93 | --- | 13.73 | 4.37 | 9.36 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 02/18/93 | --- | 13.73 | 4.14 | 9.59 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 03/10/93 | --- | 13.73 | Well inaccessible. | | | | | | | | | | |
| MW15 | 04/06/93 | --- | 13.73 | 3.16 | 10.57 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 05/28/93 | --- | 13.73 | 4.47 | 9.26 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 06/10/93 | --- | 13.73 | 4.59 | 9.14 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 07/17/93 | --- | 13.73 | 5.51 | 8.22 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 08/11/93 | --- | 13.73 | 6.13 | 7.60 | Sheen | 710/300q | 4,800 | --- | --- | 49/70o | <2.5/<5o | 410/640o | 34/26o |
| MW15 | 09/01/93 | --- | 13.73 | 6.45 | 7.28 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 10/26/93 | --- | 13.73 | 7.16 | 6.57 | No | 970 | 3,400 | --- | --- | 79 | <2.5 | 115 | 32 |
| MW15 | 11/12/93 | --- | 13.73 | 7.82 | 5.91 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 12/27/93 | --- | 13.73 | 7.50 | 6.23 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 01/20/94 | --- | 13.73 | 7.48 | 6.25 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 02/02/94 - 02/03/94 | --- | 13.73 | 7.30 | 6.43 | No | 1,200 | 4,300 | --- | --- | 24 | 6.7 | 170 | 26 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW15 | 03/10/94 | --- | 13.73 | 7.32 | 6.41 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 04/22/94 | --- | 13.73 | 6.67 | 7.06 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 05/10/94 - 05/11/94 | --- | 13.73 | 5.81 | 7.92 | No | 1,400 | 3,900 | --- | --- | 16 | <0.5 | 150 | 13 |
| MW15 | 06/27/94 | --- | 13.73 | 6.14 | 7.59 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 08/31/94 | --- | 13.73 | 7.20 | 6.53 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 09/29/94 | --- | 13.73 | 7.76 | 5.97 | No | 420 | 2,500 | --- | --- | 51 | 15 | 48 | 3.6 |
| MW15 | 10/25/94 | --- | 13.73 | 8.19 | 5.54 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 11/30/94 | --- | 13.73 | 8.57 | 5.16 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 12/27/94 | --- | 13.73 | 6.49 | 7.24 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 02/06/95 | --- | 13.73 | 4.97 | 8.76 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 06/07/95 | --- | 13.73 | 7.14 | 6.59 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 09/18/95 | --- | 13.73 | 9.00 | 4.73 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 11/01/95 | --- | 13.73 | 10.67 | 3.06 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 02/14/96 | --- | 13.73 | 7.27 | 6.46 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 06/19/96 | --- | 13.73 | 6.65 | 7.08 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 09/24/96 | --- | 13.73 | 9.45 | 4.28 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 12/11/96 | --- | 13.73 | 7.77 | 5.96 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 03/19/97 | --- | 13.73 | 8.15 | 5.58 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 06/04/97 | --- | 13.73 | 8.62 | 5.11 | Sheen | --- | --- | --- | --- | --- | --- | --- | --- |
| MW15 | 09/02/97 | --- | 13.73 | 9.04 | 4.69 | No | 480 | 1,100 | 23 | --- | 19 | <2.0 | 11 | 4.9 |
| MW15 | 12/02/97 | --- | 13.73 | 8.43 | 5.30 | No | 600 | 1,700 | 58 | --- | 20 | <5.0 | 11 | <5.0 |
| MW15 | 03/24/98 | --- | 13.73 | 6.35 | 7.38 | No | 450 | 2,100 | <100 | --- | 570 | <20 | <20 | <20 |
| MW15 | 06/23/98 | --- | 13.73 | 7.79 | 5.94 | No | 570 | 2,300 | <25 | --- | 440 | <5.0 | 30 | <5.0 |
| MW15 | 09/29/98 | --- | 13.73 | Well inaccessible. | | | | | | | | | | |
| MW15 | 12/30/98 | --- | 13.73 | 8.42 | 5.31 | No | 510 | 900 | 14 | --- | 6.2 | 1.5 | 5.8 | 3.4 |
| MW15 | 03/24/99 | --- | 13.73 | 4.69 | 9.04 | No | 346 | 1,480 | 12.7 | --- | 181 | 1.15 | 29.8 | <1.0 |
| MW15 | 06/22/99 | --- | 13.73 | 5.42 | 8.31 | No | 558 | 864 | 6.49 | --- | 12.7 | <0.5 | 3.28 | 1.38 |
| MW15 | 09/29/99 | --- | 13.73 | 7.08 | 6.65 | No | 306f | 316 | <5.0 | --- | 1.44 | 7.51 | 1.60 | 3.21 |
| MW15 | 12/21/99 | --- | 13.73 | 7.51 | 6.22 | No | 300 | 1,500 | 21 | --- | 21 | 1.6 | 0.67 | 5.9 |
| MW15 | 03/21/00 | --- | 13.73 | 3.61 | 10.12 | No | 220 | 680 | <2 | --- | 10 | <0.5 | <0.5 | 4.5 |
| MW15 | 12/21/00 | --- | Well destroyed. | | | | | | | | | | | |
| MW16A | 08/24/09 | --- | Well installed. | | | | | | | | | | | |
| MW16A | 09/11/09 | --- | 13.02 | Well surveyed. | | | | | | | | | | |
| MW16A | 10/01/09 | --- | 13.02 | 6.72 | 6.30 | No | 1,000g | 5,300g | --- | 12 | 96 | 5.9 | 45 | 20 |
| MW16A | 03/04/10 | --- | 13.02 | 3.97 | 9.05 | No | 1,000g | 3,000g | --- | 9.9 | 34 | 2.6 | 6.9 | 5.9 |
| MW16A | 05/06/10 | --- | 13.02 | 4.20 | 8.82 | No | 1,000g | 4,500g | --- | 7.7 | 31 | 2.7 | 8.9 | 7.2 |
| MW16A | 08/06/10 | --- | 13.02 | 5.92 | 7.10 | No | 550g | 2,900g | --- | 5.5 | 48 | 2.1 | 11 | 3.4 |
| MW16A | 11/02/10 | --- | 13.02 | 6.64 | 6.38 | No | 610g | 3,100g | --- | 4.3 | 63 | <0.50 | 7.2 | 4.0 |
| MW16A | 04/21/11 | --- | 13.02 | 6.89 | 6.13 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW16A | 04/22/11 | --- | 13.02 | --- | --- | --- | 170g | 2,100g | --- | <0.50 | 13 | 2.5 | 6.3 | <1.0 |
| MW16A | 10/18/11 | --- | 13.02 | 7.32 | 5.70 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW16A | 10/19/11 | --- | 13.02 | --- | --- | --- | 320g | 3,300g | --- | 2.8 | 32 | <0.50 | 12 | <1.0 |
| MW16A | 04/25/12 | --- | 13.02 | 4.62 | 8.40 | No | 340g | 1,800g | --- | <0.50 | 19 | <0.50 | <0.50 | <1.0 |
| MW16A | 10/04/12 | --- | 13.02 | 7.03 | 5.99 | No | 240g | 2,400g | --- | <0.50 | 28 | <0.50 | 5.2 | <1.0 |
| MW16A | 04/16/13 | --- | 13.02 | 6.06 | 6.96 | No | 230g | 1,300g | --- | <0.50 | 18 | <0.50 | <0.50 | <0.50 |
| MW16A | 11/13/13 | --- | 13.02 | 6.55 | 6.47 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW16A | 11/14/13 | --- | 13.02 | --- | --- | --- | 200g | 1,600 | --- | <0.50 | <0.50 | <0.50 | 2.7 | <0.50 |
| MW16A | 06/25/14 | --- | 13.02 | 5.47 | 7.55 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW16A | 06/26/14 | --- | 13.02 | --- | --- | --- | 120g | 570g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW16B | 08/24/09 | --- | Well installed. | | | | | | | | | | | |
| MW16B | 09/11/09 | --- | 13.19 | Well surveyed. | | | | | | | | | | |
| MW16B | 10/01/09 | --- | 13.19 | 9.02 | 4.17 | No | <50 | 180g | --- | 210 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW16B | 03/04/10 | --- | 13.19 | 7.21 | 5.98 | No | <50 | 160g | --- | 210 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW16B | 05/06/10 | --- | 13.19 | 6.39 | 6.80 | No | 65g | 120g | --- | 210 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW16B | 08/06/10 | --- | 13.19 | 7.23 | 5.96 | No | <50 | 160g | --- | 170 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW16B | 11/02/10 | --- | 13.19 | 8.25 | 4.94 | No | <50 | 160g | --- | 170 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW16B | 04/21/11 | --- | 13.19 | 10.91 | 2.28 | 0.04 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW16B | 04/22/11 | --- | 13.19 | --- | --- | --- | <50 | 130g | --- | 180 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW16B | 10/18/11 | --- | 13.19 | 10.71 | 2.48 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW16B | 10/19/11 | --- | 13.19 | --- | --- | --- | <50 | 67g | --- | 90 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW16B | 04/25/12 | --- | 13.19 | 7.74 | 5.45 | No | <50 | 86g | --- | 110 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW16B | 10/04/12 | --- | 13.19 | 9.64 | 3.55 | No | <50 | 59g | --- | 73 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW16B | 04/16/13 | --- | 13.19 | 8.82 | 4.37 | No | <50 | <50 | --- | 73 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW16B | 11/13/13 | --- | 13.19 | 9.29 | 3.90 | No | <50 | <50 | --- | 57 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW16B | 06/25/14 | --- | 13.19 | 8.61 | 4.58 | No | <48 | <50 | --- | 43 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW17A | 08/25/09 | --- | Well installed. | | | | | | | | | | | |
| MW17A | 09/11/09 | --- | 13.99 | Well surveyed. | | | | | | | | | | |
| MW17A | 10/01/09 | --- | 13.99 | 7.44 | 6.55 | No | 370g | 2,200g | --- | 3.7 | <0.50 | <0.50 | 3.7 | 3.9 |
| MW17A | 03/04/10 | --- | 13.99 | 4.73 | 9.26 | No | 310g | 1,600g | --- | 1.7 | <0.50 | 1.9 | 7.2 | 4.3 |
| MW17A | 05/06/10 | --- | 13.99 | 4.89 | 9.10 | No | 260g | 1,400g | --- | <0.50 | <0.50 | 1.2 | 6.2 | 3.0 |
| MW17A | 08/06/10 | --- | 13.99 | 6.51 | 7.48 | No | 130g | 1,600g | --- | 1.4 | <0.50 | <0.50 | 4.6 | <1.0 |
| MW17A | 11/02/10 | --- | 13.99 | 7.18 | 6.81 | No | 320g | 1,900g | --- | 1.4 | <0.50 | <0.50 | 6.0 | 1.2 |
| MW17A | 04/21/11 | --- | 13.99 | 7.04 | 6.95 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW17A | 04/22/11 | --- | 13.99 | --- | --- | --- | 150g | 1,300g | --- | <0.50 | 6.5 | <0.50 | 3.5 | <1.0 |
| MW17A | 10/18/11 | --- | 13.99 | 7.51 | 6.48 | No | <50 | 77g | --- | 0.85 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW17A | 04/25/12 | --- | 13.99 | 4.67 | 9.32 | No | 190g | 990g | --- | <0.50 | 3.2 | <0.50 | 2.0 | <1.0 |
| MW17A | 10/04/12 | --- | 13.99 | 6.75 | 7.24 | No | 95g | 430 | --- | <0.50 | 5.1 | <0.50 | <0.50 | <1.0 |
| MW17A | 04/16/13 | --- | 13.99 | 9.31 | 4.68 | No | 140g | 550g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW17A | 11/13/13 | --- | 13.99 | 6.23 | 7.76 | No | 130g | 480 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW17A | 06/25/14 | --- | 13.99 | 5.03 | 8.96 | No | 72g | 430g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW17B | 08/25/09 | --- | Well installed. | | | | | | | | | | | |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW17B | 09/11/09 | --- | 13.92 | Well surveyed. | | | | | | | | | | |
| MW17B | 10/01/09 | --- | 13.92 | 8.83 | 5.09 | No | <50 | 450g | --- | 560 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW17B | 03/04/10 | --- | 13.92 | 6.15 | 7.77 | No | <50 | 490g | --- | 340 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW17B | 05/06/10 | --- | 13.92 | 6.48 | 7.44 | No | <50 | 270g | --- | 530 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW17B | 08/06/10 | --- | 13.92 | 7.81 | 6.11 | No | <50 | 380g | --- | 510 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW17B | 11/02/10 | --- | 13.92 | 8.78 | 5.14 | No | <50 | 390g | --- | 470 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW17B | 04/21/11 | --- | 13.92 | 9.42 | 4.50 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW17B | 04/22/11 | --- | 13.92 | --- | --- | --- | 60 | 220g | --- | 290 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW17B | 10/18/11 | --- | 13.92 | 10.01 | 3.91 | No | <50 | 300g | --- | 390 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW17B | 04/25/12 | --- | 13.92 | 8.39 | 5.53 | No | <50 | 190g | --- | 230 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW17B | 10/04/12 | --- | 13.92 | 10.24 | 3.68 | No | <50 | 310g | --- | 400 | <0.50 | <0.50 | <0.50 | 1.8t |
| MW17B | 04/16/13 | --- | 13.92 | 5.87 | 8.05 | No | <50 | 250g | --- | 410 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW17B | 11/13/13 | --- | 13.92 | 9.81 | 4.11 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW17B | 11/14/13 | --- | 13.92 | --- | --- | --- | <50 | 180g | --- | 390 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW17B | 06/25/14 | --- | 13.92 | 9.10 | 4.82 | No | <48 | 150g | --- | 260 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW18A | 08/26/09 | --- | Well installed. | | | | | | | | | | | |
| MW18A | 09/11/09 | --- | 13.55 | Well surveyed. | | | | | | | | | | |
| MW18A | 10/01/09 | --- | 13.55 | 5.16 | 8.39 | No | 150 | 150g | --- | 93 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18A | 03/04/10 | --- | 13.55 | 3.97 | 9.58 | No | 130 | <50 | --- | 34 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18A | 05/06/10 | --- | 13.55 | 3.68 | 9.87 | No | 140 | 55g | --- | 35 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18A | 08/06/10 | --- | 13.55 | 4.40 | 9.15 | No | 110 | 110g | --- | 21 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18A | 11/02/10 | --- | 13.55 | 6.05 | 7.50 | No | 140 | 86g | --- | 11 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18A | 04/21/11 | --- | 13.55 | 4.47 | 9.08 | No | 150 | <50 | --- | 9.8 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18A | 10/18/11 | --- | 13.55 | 4.53 | 9.02 | No | 60 | <50 | --- | 1.7 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18A | 04/25/12 | --- | 13.55 | 3.51 | 10.04 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18A | 10/04/12 | --- | 13.55 | 5.39 | 8.16 | No | 110g | <50 | --- | 0.97 | <0.50 | 3.8 | <0.50 | 2.5 |
| MW18A | 04/16/13 | --- | 13.55 | 4.66 | 8.89 | No | <50 | 64g | --- | 1.0 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW18A | 11/13/13 | --- | 13.55 | 5.42 | 8.13 | No | 160g | 69g | --- | 0.60 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW18A | 06/25/14 | --- | 13.55 | 4.17 | 9.38 | No | 110g | 73g | --- | 0.54 | 3.6 | <0.50 | <0.50 | <0.50 |
| MW18B | 08/25/09 | --- | Well installed. | | | | | | | | | | | |
| MW18B | 09/11/09 | --- | 13.21 | Well surveyed. | | | | | | | | | | |
| MW18B | 10/01/09 | --- | 13.21 | 7.19 | 6.02 | No | <50 | 62 | --- | 0.68 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18B | 03/04/10 | --- | 13.21 | 4.97 | 8.24 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18B | 05/06/10 | --- | 13.21 | 4.68 | 8.53 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18B | 08/06/10 | --- | 13.21 | 6.29 | 6.92 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18B | 11/02/10 | --- | 13.21 | 7.37 | 5.84 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18B | 04/21/11 | --- | 13.21 | 5.69 | 7.52 | No | <50 | <50 | --- | <0.50 | <0.50 | 0.60t | <0.50 | <1.0 |
| MW18B | 10/18/11 | --- | 13.21 | 6.45 | 6.76 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW18B | 04/25/12 | --- | 13.21 | 4.66 | 8.55 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | 3.8 |
| MW18B | 10/04/12 | --- | 13.21 | 7.19 | 6.02 | No | <50 | 85 | --- | <0.50 | 6.6 | 34 | 2.4 | 6.6 |
| MW18B | 04/16/13 | --- | 13.21 | 5.73 | 7.48 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW18B | 11/13/13 | --- | 13.21 | 6.83 | 6.38 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW18B | 06/25/14 | --- | 13.21 | 5.73 | 7.48 | No | <48 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW19A | 08/26/09 | --- | Well installed. | | | | | | | | | | | |
| MW19A | 09/11/09 | --- | 15.05 | Well surveyed. | | | | | | | | | | |
| MW19A | 10/01/09 | --- | 15.05 | 7.61 | 7.44 | No | 490g | 2,700g | --- | <0.50 | <0.50 | <0.50 | 44 | 62 |
| MW19A | 03/04/10 | --- | 15.05 | 4.30 | 10.75 | No | 520g | 2,300g | --- | <0.50 | <0.50 | <0.50 | 30 | 32 |
| MW19A | 05/06/10 | --- | 15.05 | 4.77 | 10.28 | No | 530g | 2,100 | --- | <0.50 | 5.3 | 1.3 | 25 | 28 |
| MW19A | 08/06/10 | --- | 15.05 | 6.13 | 8.92 | No | 410g | 1,800g | --- | <0.50 | <0.50 | <0.50 | 9.8 | 14 |
| MW19A | 11/02/10 | --- | 15.05 | 7.25 | 7.80 | No | 420g | 2,200g | --- | <0.50 | <0.50 | <0.50 | 9.8 | 12 |
| MW19A | 04/21/11 | --- | 15.05 | 6.18 | 8.87 | No | 240g | 1,900 | --- | <0.50 | <0.50 | <0.50 | 3.6 | 6.9 |
| MW19A | 10/18/11 | --- | 15.05 | 6.41 | 8.64 | No | 260g | 560g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19A | 04/25/12 | --- | 15.05 | 4.23 | 10.82 | No | 420g | 2,000g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19A | 10/04/12 | --- | 15.05 | 6.22 | 8.83 | No | 450 | 2,000g | --- | <0.50 | 12 | <0.50 | <0.50 | <1.0 |
| MW19A | 04/16/13 | --- | 15.05 | 4.87 | 10.18 | No | 490g | 2,300g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW19A | 11/13/13 | --- | 15.05 | 5.57 | 9.48 | No | 650g | 2,200 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW19A | 06/25/14 | --- | 15.05 | 4.34 | 10.71 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW19A | 06/26/14 | --- | 15.05 | --- | --- | --- | 430g | 1,100g | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW19B | 08/26/09 | --- | Well installed. | | | | | | | | | | | |
| MW19B | 09/11/09 | --- | 15.05 | Well surveyed. | | | | | | | | | | |
| MW19B | 10/01/09 | --- | 15.05 | 8.66 | 6.39 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19B | 03/04/10 | --- | 15.05 | 5.11 | 9.94 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19B | 05/06/10 | --- | 15.05 | 5.07 | 9.98 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19B | 08/06/10 | --- | 15.05 | 6.42 | 8.63 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19B | 11/02/10 | --- | 15.05 | 7.58 | 7.47 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19B | 04/21/11 | --- | 15.05 | 6.07 | 8.98 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19B | 10/18/11 | --- | 15.05 | 6.81 | 8.24 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19B | 04/25/12 | --- | 15.05 | 4.78 | 10.27 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19B | 10/04/12 | --- | 15.05 | 6.75 | 8.30 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 |
| MW19B | 04/16/13 | --- | 15.05 | 5.71 | 9.34 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW19B | 11/13/13 | --- | 15.05 | 6.61 | 8.44 | No | <50 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW19B | 06/25/14 | --- | 15.05 | 5.45 | 9.60 | No | <48 | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| MW20 | 05/09/14 | --- | Well installed. | | | | | | | | | | | |
| MW20 | 06/06/14 | --- | 12.58 | Well surveyed. | | | | | | | | | | |
| MW20 | 06/25/14 | --- | 12.58 | 9.39 | 3.19 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| MW20 | 06/26/14 | --- | 12.58 | --- | --- | --- | 5,900g | 1,100g | --- | 14 | <0.50 | <0.50 | <0.50 | <0.50 |
| **MW20** | **09/18/14** | **---** | **12.58** | **10.47** | **2.11** | **No** | **1,900g** | **1,200g** | **---** | **20** | **<0.50** | **<0.50** | **<0.50** | **<0.50** |
| MW21 | 05/09/14 | --- | Well installed. | | | | | | | | | | | |
| MW21 | 06/06/14 | --- | 11.82 | Well surveyed. | | | | | | | | | | |
| MW21 | 06/25/14 | --- | 11.82 | 10.31 | 1.51 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW21 | 06/26/14 | --- | 11.82 | --- | --- | --- | 3,000g | 4,900g | --- | 29 | 170 | <0.50 | 27 | <0.50 |
| **MW21** | **09/18/14** | **---** | **11.82** | **10.55** | **1.27** | **No** | **1,700g** | **2,200** | **---** | **46** | **170** | **<0.50** | **67** | **<0.50** |
| VW1 | 02/11/93 | --- | Well installed. | | | | | | | | | | | |
| VW1 | 02/18/93 | --- | 14.01 | 4.52 | 9.49 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW1 | 03/10/93 | --- | 14.01 | 5.25 | 8.76 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW1 | 04/06/93 | --- | 14.01 | 5.06 | 8.95 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW1 | 05/28/93 | --- | 14.01 | 5.52 | 8.49 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW1 | 06/10/93 | --- | 14.01 | 6.23 | 7.78 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW1 | 08/11/93 | --- | 14.01 | Well dry. | | | | | | | | | | |
| VW1 | 09/01/93 | --- | 14.01 | Well dry. | | | | | | | | | | |
| VW1 | 10/26/93 | --- | 14.01 | Well dry. | | | | | | | | | | |
| VW1 | 11/12/93 | --- | 14.01 | Well dry. | | | | | | | | | | |
| VW1 | 12/27/93 | --- | 14.01 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VW1 | 01/20/94 | --- | 14.01 | Well dry. | | | | | | | | | | |
| VW1 | 02/02/94 - 02/03/94 | --- | 14.01 | 5.58 | 8.43 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW1 | 03/10/94 | --- | 14.01 | 6.19 | 7.82 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW1 | 04/22/94 | --- | 14.01 | 5.96 | 8.05 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW1 | 05/10/94 - 05/11/94 | --- | 14.01 | 5.66 | 8.35 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW1 | 06/27/94 | --- | 14.01 | 5.99 | 8.02 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 02/11/93 | --- | Well installed. | | | | | | | | | | | |
| VW2 | 02/18/93 | --- | 14.09 | 4.41 | 9.68 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 03/10/93 | --- | 14.09 | 5.17 | 8.92 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 04/06/93 | --- | 14.09 | 5.04 | 9.05 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 05/28/93 | --- | 14.09 | 5.46 | 8.63 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 06/10/93 | --- | 14.09 | 5.60 | 8.49 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 07/17/93 | --- | 14.09 | 6.38 | 7.71 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 08/11/93 | --- | 14.09 | 7.90 | 6.19 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 09/01/93 | --- | 14.09 | 7.31 | 6.79 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 10/26/93 | --- | 14.09 | Well dry. | | | | | | | | | | |
| VW2 | 11/12/93 | --- | 14.09 | Well dry. | | | | | | | | | | |
| VW2 | 12/27/93 | --- | 14.09 | Well dry. | | | | | | | | | | |
| VW2 | 01/20/94 | --- | 14.09 | 7.75 | 6.34 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 02/02/94 - 02/03/94 | --- | 14.09 | Well dry. | | | | | | | | | | |
| VW2 | 03/10/94 | --- | 14.09 | 6.85 | 7.24 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 04/22/94 | --- | 14.09 | 7.30 | 6.79 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 05/10/94 - 05/11/94 | --- | 14.09 | 7.20 | 6.89 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW2 | 06/27/94 | --- | 14.09 | 7.29 | 6.80 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 02/11/93 | --- | Well installed. | | | | | | | | | | | |
| VW3 | 02/18/93 | --- | 13.37 | 4.62 | 8.69 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 03/10/93 | --- | 13.37 | 4.41 | 8.90 | No | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VW3 | 04/06/93 | --- | 13.37 | 4.10 | 9.21 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 05/28/93 | --- | 13.37 | 4.98 | 8.33 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 06/10/93 | --- | 13.37 | 4.98 | 8.33 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 07/17/93 | --- | 13.37 | 5.57 | 7.74 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 08/11/93 | --- | 13.37 | 7.69 | 5.62 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 09/01/93 | --- | 13.37 | 6.78 | 6.54 | 0.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 10/26/93 | --- | 13.37 | Well dry. | | | | | | | | | | |
| VW3 | 11/12/93 | --- | 13.37 | Well dry. | | | | | | | | | | |
| VW3 | 12/27/93 | --- | 13.37 | 7.24 | 6.13 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 01/20/94 | --- | 13.37 | 7.49 | 5.88 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 02/02/94 - 02/03/94 | --- | 13.37 | 7.15 | 6.22 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 03/10/94 | --- | 13.37 | 6.21 | 7.16 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 04/22/94 | --- | 13.37 | 6.34 | 7.03 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 05/10/94 - 05/11/94 | --- | 13.37 | 5.92 | 7.45 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| VW3 | 06/27/94 | --- | 13.37 | 6.66 | 6.71 | No | --- | --- | --- | --- | --- | --- | --- | --- |
| **Grab Groundwater Samples** | | | | | | | | | | | | | | |
| CPT Borings | | | | | | | | | | | | | | |
| W-18-CPT1 | 04/12/05 | 18 | --- | --- | --- | --- | 187g | <50.0 | --- | 1.00 | <0.50 | <0.5 | <0.5 | <0.5 |
| W-10-CPT2 | 04/13/05 | 10 | --- | --- | --- | --- | --- | 1,060,000 | --- | 85.0 | 1,380 | 1,280 | 400 | 4,340 |
| W-26-CPT2 | 04/13/05 | 26 | --- | --- | --- | --- | 283g | 240 | --- | 299 | <0.50 | <0.5 | <0.5 | <0.5 |
| W-10-CPT3 | 04/13/05 | 10 | --- | --- | --- | --- | 76,800 | 358 | --- | 107 | <0.50 | <0.5 | <0.5 | 1.1 |
| W-29-CPT3 | 04/13/05 | 29 | --- | --- | --- | --- | 450g | 1,240 | --- | 1.80 | <0.50 | <0.5 | <0.5 | <0.5 |
| W-10-CPT4 | 04/12/05 | 10 | --- | --- | --- | --- | 15,700g | 10,600 | --- | 129 | 233 | 17.0 | 557 | 83.0 |
| W-24-CPT4 | 04/12/05 | 24 | --- | --- | --- | --- | 377g | 171 | --- | 48.3 | 0.50 | <0.5 | 2.5 | 2.9 |
| W-10-CPT5 | 04/12/05 | 10 | --- | --- | --- | --- | 5,520g | 2,200 | --- | <0.50 | 13.2 | 2.5 | 5.7 | 2.2 |
| W-10-CPT6 | 04/11/05 | 10 | --- | --- | --- | --- | 1,110g | 570 | --- | <0.50 | <0.50 | <0.5 | <0.5 | 1.0 |
| W-30-CPT6 | 04/11/05 | 30 | --- | --- | --- | --- | --- | 177 | --- | <0.50 | <0.50 | <0.5 | <0.5 | <0.5 |
| W-30-CPT6 | 04/12/05 | 30 | --- | --- | --- | --- | 473g | --- | --- | --- | --- | --- | --- | --- |
| Direct-Push Borings | | | | | | | | | | | | | | |
| W-12-DP1 | 04/14/05 | 12 | --- | --- | --- | --- | 23,000g | 30,000 | --- | 146 | 1,700 | 250 | 770 | 4,980 |
| W-12-DP3 | 04/14/05 | 12 | --- | --- | --- | --- | 11,100g | 2,200 | --- | <0.50 | 12.6 | 5.7 | 2.3 | 13.8 |
| W-12-DP4 | 04/14/05 | 12 | --- | --- | --- | --- | 20,200g | 42,400 | --- | 13.4 | 7,000 | 260 | 4,760 | 1,720 |
| W-12-DP5 | 04/14/05 | 12 | --- | --- | --- | --- | 182,000 | 32,100 | --- | 18.7 | 2,890 | 96.0 | 336 | 186 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | TOC Elev. (feet) | DTW (feet) | GW Elev. (feet) | NAPL (feet) | TPHd (µg/L) | TPHg (µg/L) | MTBE 8021B (µg/L) | MTBE 8260B (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W-12-DP6 | 04/14/05 | 12 | --- | --- | --- | --- | 338g | <50.0 | --- | <0.50 | <0.50 | <0.5 | <0.5 | <0.5 |
| W-30-DP9 | 12/15/06 | 30 | --- | --- | --- | --- | 430g | <50 | --- | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| Hydropunch® Borings | | | | | | | | | | | | | | |
| W-13-HP7 | 12/12/06 | 13 | --- | --- | --- | --- | 570g | <50 | --- | 1.1 | 11 | <0.50 | <0.50 | <0.50 |
| W-30-HP11 | 12/13/06 | 30 | --- | --- | --- | --- | <50 | <50 | --- | 3.9 | <0.50 | <0.50 | <0.50 | <0.50 |
| W-13.5-HP1 | 12/13/06 | 13.5 | --- | --- | --- | --- | <62 | <50 | --- | 1.6 | <0.50 | <0.50 | <0.50 | <0.50 |
| W-31-HP12 | 12/13/06 | 31 | --- | --- | --- | --- | <55 | <50 | --- | 17 | <0.50 | <0.50 | <0.50 | <0.50 |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

Notes:

| | | |
|---|---|---|
| TOC | = | Top of well casing elevation; datum is mean sea level. |
| DTW | = | Depth to water. |
| GW Elev. | = | Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)]. |
| NAPL | = | Non-aqueous phase liquid. |
| [ ] | = | Amount recovered in cups. |
| TPHd | = | Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified). |
| TPHg | = | Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified). |
| MTBE 8021B | = | Methyl tertiary butyl ether analyzed using EPA Method 8021B. |
| MTBE 8260B | = | Methyl tertiary butyl ether analyzed using EPA Method 8260B. |
| BTEX | = | Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B. |
| TOG | = | Total oil and grease analyzed using Standard Method 5520. |
| EHCss | = | Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015. |
| EDB | = | 1,2-dibromoethane analyzed using EPA Method 8260B. |
| 1,2-DCA | = | 1,2-dichloroethane analyzed using EPA Method 8260B. |
| TAME | = | Tertiary amyl methyl ether analyzed using EPA Method 8260B. |
| TBA | = | Tertiary butyl alcohol analyzed using EPA Method 8260B. |
| ETBE | = | Ethyl tertiary butyl ether analyzed using EPA Method 8260B. |
| DIPE | = | Di-isopropyl ether analyzed using EPA Method 8260B. |
| Ethanol | = | Ethanol analyzed using EPA Method 8260B. |
| TPH Carbon Range | = | Total petroleum hydrocarbon range analyzed using EPA Method 8015B(M). |
| µg/L | = | Micrograms per liter. |
| mg/kg | = | Milligrams per kilogram. |
| ND | = | Not detected at or above laboratory reporting limits. |
| --- | = | Not measured/Not sampled/Not analyzed. |
| < | = | Less than the stated laboratory reporting limit. |
| a | = | A peak eluting earlier than benzene, suspected to be MTBE, was present. |
| b | = | Sample containers broken in transit. |
| c | = | Chromatogram pattern: unidentified hydrocarbons C6 - C12. |
| d | = | Chromatogram pattern: weathered gasoline C6 - C12. |
| e | = | Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36. |
| f | = | Chromatogram pattern: unidentified hydrocarbons C9 - C24. |
| g | = | Hydrocarbon pattern is not consistent with that of the specified standard. |
| h | = | Analysis run. Results not available. |
| i | = | TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent. |
| j | = | Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect. |
| k | = | Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures. |
| l | = | Elevated result due to single analyte peak in quantitation range. |
| m | = | Surrogate recovery above control limits; this may result in a high bias. |
| n | = | Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details. |
| o | = | Analyzed using EPA Method 624 (volatile organic compounds). |
| p | = | Analyzed for Stoddard Solvent using EPA Method 5030/8015. |

**TABLE 1A**
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

Notes:

q = Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromotogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern.

r = Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb).

s = Chloromethane.

t = Analyte presence was not confirmed by second column or GC/MS analysis.

u = Product detected in well; therefore, groundwater samples were not collected.

v = Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | EDB (µg/L) | 1,2-DCA (µg/L) | TAME (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | Ethanol (µg/L) | VOCs (µg/L) | EHCss (µg/L) | TOG (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Monitoring Well Samples** | | | | | | | | | | | | |
| MW1 | 05/21/88 | --- | Well installed. | | | | | | | | | |
| MW1 | 05/22/88 - 03/11/03 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW1 | 06/19/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | <50 | --- |
| MW1 | 03/26/04 | --- | <0.50 | 1.60 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW1 | 11/02/04 | --- | <0.50 | 1.80 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW1 | 02/04/05 | --- | <0.50 | 1.90 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW1 | 05/02/05 | --- | <0.50 | 2.10 | <0.50 | <10.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW1 | 08/01/05 | --- | <0.50 | 2.00 | <0.50 | <10.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW1 | 10/25/05 | --- | <0.500 | 1.61 | <0.500 | 22.6 | <0.500 | <0.500 | --- | --- | --- | --- |
| MW1 | 01/24/06 | --- | <2.5 | <2.5 | <2.5 | <100 | <2.5 | <2.5 | <500 | --- | --- | --- |
| MW1 | 04/28/06 | --- | <0.50 | 1.6 | <0.50 | 5.0n | <0.50 | <0.50 | --- | --- | --- | --- |
| MW1 | 08/04/06 | --- | <0.500 | 1.63 | <0.500 | <10.0 | <0.500 | <0.500 | --- | --- | --- | --- |
| MW1 | 10/06/06 | --- | <0.50 | 2.3 | <0.50 | <5.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW1 | 01/12/07 | --- | Well inaccessible. | | | | | | | | | |
| MW1 | 03/26/07 | --- | Well destroyed. | | | | | | | | | |
| MW2 | 09/10/87 | --- | Well installed. | | | | | | | | | |
| MW2 | 09/11/87 - 03/27/04 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW2 | 03/27/04 | --- | <0.50 | <0.50 | 2.90 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW2 | 11/02/04 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW2 | 02/04/05 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW2 | 05/02/05 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW2 | 08/01/05 | --- | <0.50 | 2.00 | <0.50 | <10.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW2 | 10/25/05 | --- | <0.500 | <0.500 | <0.500 | <10.0 | <0.500 | <0.500 | --- | --- | --- | --- |
| MW2 | 01/24/06 | --- | <0.50 | <0.50 | <0.50 | 20 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW2 | 04/28/06 | --- | <0.50 | <0.50 | <0.50 | <5.0n | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW2 | 08/04/06 | --- | <0.500 | 1.34 | <0.500 | <10.0 | <0.500 | <0.500 | <50.0 | --- | --- | --- |
| MW2 | 10/06/06 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW2 | 01/12/07 | --- | <0.50 | <0.50 | <0.50 | 23 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW2 | 04/09/07 | --- | <0.500 | <0.500 | <0.500 | <10.0 | <0.500 | <0.500 | <50.0 | --- | --- | --- |
| MW2 | 08/06/07 | --- | <0.50 | <0.50 | <0.50 | 14 | <0.50 | 1.3 | <100 | --- | --- | --- |
| MW2 | 11/15/07 | --- | <0.50 | <0.50 | <0.50 | 17 | <0.50 | 1.1 | <100 | --- | --- | --- |
| MW2 | 01/02/08 | --- | <0.50 | <0.50 | 0.85 | 36 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW2 | 04/03/08 | --- | <0.50 | <0.50 | <0.50 | 24 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW2 | 07/09/08 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | 1.2 | <100 | --- | --- | --- |
| MW2 | 10/01/08 | --- | Well covered by asphalt. | | | | | | | | | |
| MW2 | 01/07/09 | --- | Well covered by asphalt. | | | | | | | | | |
| MW2 | 01/16/09 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW2 | 04/24/09 | --- | <0.50 | <0.50 | <0.50 | 15 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW2 | 07/01/09 | --- | <0.50 | <0.50 | <0.50 | 11 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW2 | 10/01/09 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | EDB (µg/L) | 1,2-DCA (µg/L) | TAME (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | Ethanol (µg/L) | VOCs (µg/L) | EHCss (µg/L) | TOG (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW2 | 03/04/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 05/06/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW2 | 08/06/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW2 | 11/02/10 | --- | <0.50 | <0.50 | <0.50 | 12 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW2 | 04/21/11 | --- | <0.50 | <0.50 | <0.50 | 6.1 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW2 | 10/18/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW2 | 04/25/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW2 | 10/04/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW2 | 04/16/13 | --- | <0.50 | <0.50 | <0.50 | 8.9 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW2 | 11/14/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW2 | 06/26/14 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW3 | 09/10/87 | --- | Well installed. | | | | | | | | | |
| MW3 | 09/11/87 - 03/26/04 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW3 | 03/26/04 | --- | <0.50 | <0.50 | 2.60 | <10.0 | <0.50 | 0.60 | --- | --- | --- | --- |
| MW3 | 11/02/04 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | 1.60 | --- | --- | --- | --- |
| MW3 | 02/04/05 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW3 | 05/02/05 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW3 | 08/01/05 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW3 | 10/25/05 | --- | <0.500 | <0.500 | <0.500 | <10.0 | <0.500 | <0.500 | --- | --- | --- | --- |
| MW3 | 01/24/06 | --- | <1.0 | <1.0 | <1.0 | <40 | <1.0 | <1.0 | <200 | --- | --- | --- |
| MW3 | 04/28/06 | --- | <0.50 | <0.50 | <0.50 | 7.8n | <0.50 | <0.50 | --- | --- | --- | --- |
| MW3 | 08/04/06 | --- | <0.500 | 1.45 | <0.500 | <10.0 | <0.500 | <0.500 | --- | --- | --- | --- |
| MW3 | 10/06/06 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW3 | 01/12/07 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW3 | 04/09/07 | --- | <0.500 | <0.500 | <0.500 | <10.0 | <0.500 | <0.500 | --- | --- | --- | --- |
| MW3 | 08/06/07 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW3 | 11/15/07 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW3 | 01/02/08 | --- | <0.50 | <0.50 | <0.50 | 12 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW3 | 04/03/08 | --- | <0.50 | <0.50 | <0.50 | 23 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW3 | 07/09/08 | --- | <0.50 | <0.50 | <0.50 | 10 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW3 | 10/01/08 | --- | <0.50 | <0.50 | <0.50 | 9.7 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW3 | 01/07/09 | --- | <0.50 | <0.50 | <0.50 | 10 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW3 | 01/16/09 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 04/24/09 | --- | <0.50 | <0.50 | <0.50 | 16 | <0.50 | 0.52 | <50 | --- | --- | --- |
| MW3 | 07/01/09 | --- | <0.50 | <0.50 | <0.50 | 9.7 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW3 | 10/01/09 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 03/04/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 05/06/10 | --- | <0.50 | <0.50 | <0.50 | 12 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW3 | 08/06/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW3 | 11/02/10 | --- | <0.50 | <0.50 | <0.50 | 16 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW3 | 04/22/11 | --- | <0.50 | <0.50 | <0.50 | 13 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW3 | 10/18/11 u | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | EDB (µg/L) | 1,2-DCA (µg/L) | TAME (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | Ethanol (µg/L) | VOCs (µg/L) | EHCss (µg/L) | TOG (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW3 | 04/25/12 | --- | <0.50 | <0.50 | <0.50 | 12 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW3 | 10/04/12 | --- | <50 | <50 | <50 | <500 | <50 | <50 | <5,000 | --- | --- | --- |
| MW3 | 04/16/13 | --- | <0.50 | <0.50 | <0.50 | 19 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW3 | 11/14/13 | --- | <0.50 | <0.50 | <0.50 | 11 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW3 | 06/26/14 | --- | <0.50 | <0.50 | <0.50 | 14 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW4 | 09/10/87 | --- | Well installed. | | | | | | | | | |
| MW4 | 09/10/87 - 03/26/04 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW4 | 03/30/01 | --- | Well covered by asphalt. | | | | | | | | | |
| MW4 | 04/25/12 | --- | Well covered by asphalt. | | | | | | | | | |
| MW5 | 09/01/87 - 04/25/89 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW5 | 09/10/87 | --- | Well installed. | | | | | | | | | |
| MW5 | 07/18/89 | --- | Well destroyed. | | | | | | | | | |
| MW6 | 09/10/87 | --- | Well installed. | | | | | | | | | |
| MW6 | 05/01/89 - 03/26/04 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW6 | 03/26/04 | --- | <0.50 | 34.0 | <0.50 | 11.7 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW6 | 11/02/04 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW6 | 02/04/05 | --- | <0.50 | <0.50 | <0.50 | 54.3 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW6 | 05/02/05 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW6 | 08/01/05 | --- | <0.50 | 15.3 | <0.50 | 29.2 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW6 | 10/25/05 | --- | <0.500 | <0.500 | <0.500 | 20.6 | <0.500 | <0.500 | --- | --- | --- | --- |
| MW6 | 01/24/06 | --- | <5.0 | <5.0 | <5.0 | <200 | <5.0 | <5.0 | <1,000 | --- | --- | --- |
| MW6 | 04/28/06 | --- | <0.50 | <0.50 | 12 | 41n | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW6 | 08/04/06 | --- | 0.940 | 8.28 | <0.500 | <10.0 | <0.500 | <0.500 | <50.0 | --- | --- | --- |
| MW6 | 10/06/06 | --- | <0.50 | <0.50 | <0.50 | 14 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW6 | 01/12/07 | --- | <0.50 | <0.50 | <0.50 | 11 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW6 | 04/09/07 | --- | <0.500 | <0.500 | <0.500 | <10.0 | <0.500 | <0.500 | <50.0 | --- | --- | --- |
| MW6 | 08/06/07 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW6 | 11/15/07 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW6 | 01/02/08 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW6 | 04/03/08 | --- | <0.50 | <0.50 | <0.50 | 11 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW6 | 07/09/08 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW6 | 10/01/08 | --- | Well covered by asphalt. | | | | | | | | | |
| MW6 | 01/07/09 | --- | Well covered by asphalt. | | | | | | | | | |
| MW6 | 01/16/09 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW6 | 04/24/09 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW6 | 07/01/09 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW6 | 10/01/09 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 03/04/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 05/06/10 | --- | <0.50 | <0.50 | <0.50 | 5.2 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW6 | 08/06/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW6 | 11/02/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | EDB (µg/L) | 1,2-DCA (µg/L) | TAME (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | Ethanol (µg/L) | VOCs (µg/L) | EHCss (µg/L) | TOG (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW6 | 04/21/11 | --- | <0.50 | <0.50 | <0.50 | 5.4 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW6 | 10/18/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW6 | 04/25/12 | --- | <0.50 | <0.50 | <0.50 | 17v | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW6 | 10/04/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW6 | 04/16/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW6 | 11/14/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW6 | 06/26/14 | --- | <0.50 | <0.50 | <0.50 | 14 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW7 | Sept-87 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW7 | 09/10/87 | --- | Well installed. | | | | | | | | | |
| MW7 | May-88 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW7 | 04/25/89 - 09/22/89 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW7 | 12/06/89 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | <5,000 |
| MW7 | 04/19/90 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW7 | 07/03/90 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW7 | 11/27/90 | --- | --- | --- | --- | --- | --- | --- | --- | 2.4s | --- | --- |
| MW7 | 03/26/91 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW7 | 03/10/93 | --- | --- | --- | --- | --- | --- | --- | --- | h | --- | <5,000 |
| MW7 | 08/11/93 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW7 | 02/03/94 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 470p |
| MW7 | 03/10/94 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 04/22/94 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 05/10/94 - 05/11/94 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,400p |
| MW7 | 11/30/94 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 12/27/94 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW7 | 02/06/95 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,100 | --- |
| MW7 | 06/07/95 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,000 | --- |
| MW7 | 09/18/95 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 870 | --- |
| MW7 | 11/01/95 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,400 | --- |
| MW7 | 02/14/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 940 | --- |
| MW7 | 06/19/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,000 | --- |
| MW7 | 09/24/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 910 | --- |
| MW7 | 12/11/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,100 | --- |
| MW7 | 03/19/97 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 580 | --- |
| MW7 | 06/04/97 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 780 | --- |
| MW7 | 09/02/97 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 740 | --- |
| MW7 | 12/21/00 | --- | Well destroyed. | | | | | | | | | |
| MW8 | 09/01/87 - 07/17/93 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW8 | 09/10/87 | --- | Well installed. | | | | | | | | | |
| MW8 | 08/11/93 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW8 | 09/01/93 - 03/21/00 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW8 | 12/21/00 | --- | Well destroyed. | | | | | | | | | |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | EDB (µg/L) | 1,2-DCA (µg/L) | TAME (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | Ethanol (µg/L) | VOCs (µg/L) | EHCss (µg/L) | TOG (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW9 | May-88 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW9 | 05/12/88 | --- | Well installed. | | | | | | | | | |
| MW9 | 12/06/89 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | <5,000 |
| MW9 | 02/20/90 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW9 | 04/19/90 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW9 | 11/27/90 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW9 | 08/11/93 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW9 | 09/01/93 - 02/14/96 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW9 | 06/19/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | <50 | --- |
| MW9 | 09/24/96 - 12/21/00 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW9 | 12/21/00 | --- | Well destroyed. | | | | | | | | | |
| MW10 | 11/27/89 | --- | Well installed. | | | | | | | | | |
| MW10 | 04/19/90 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW10 | 08/11/93 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW10 | 09/01/93 - 02/14/96 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW10 | 06/19/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | <50 | --- |
| MW10 | 09/24/96 - 12/21/00 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW10 | 12/21/00 | --- | Well destroyed. | | | | | | | | | |
| MW11 | 11/27/89 | --- | Well installed. | | | | | | | | | |
| MW11 | 08/11/93 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW11 | 09/01/93 - 02/14/96 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW11 | 06/19/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | <50 | --- |
| MW11 | 09/24/96 - 12/21/00 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW11 | 12/21/00 | --- | Well destroyed. | | | | | | | | | |
| MW12 | 11/27/89 | --- | Well installed. | | | | | | | | | |
| MW12 | 08/11/93 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW12 | 09/01/93 - 11/02/04 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW12 | 03/30/01 | --- | Well covered by asphalt. | | | | | | | | | |
| MW12 | 04/25/12 | --- | Well covered by asphalt. | | | | | | | | | |
| MW13 | 11/28/89 | --- | Well installed. | | | | | | | | | |
| MW13 | 08/11/93 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ND |
| MW13 | 09/01/93 - 12/21/00 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW13 | 12/21/00 | --- | Well destroyed. | | | | | | | | | |
| MW14 | 10/31/90 | --- | Well installed. | | | | | | | | | |
| MW14 | 11/27/90 - 05/10/94 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW14 | 05/10/94 - 05/11/94 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 210p |
| MW14 | 06/27/94 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 02/06/95 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 400 |
| MW14 | 06/07/95 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 450 | --- |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | EDB (µg/L) | 1,2-DCA (µg/L) | TAME (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | Ethanol (µg/L) | VOCs (µg/L) | EHCss (µg/L) | TOG (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW14 | 09/18/95 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,200 | --- |
| MW14 | 11/01/95 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,600 | --- |
| MW14 | 02/14/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 680 | --- |
| MW14 | 06/19/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 670 | --- |
| MW14 | 09/24/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4,500 | --- |
| MW14 | 12/11/96 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 750 | --- |
| MW14 | 03/19/97 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 470 | --- |
| MW14 | 06/04/97 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 590 | --- |
| MW14 | 09/02/97 - 03/26/04 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW14 | 09/02/97 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,300 | --- |
| MW14 | 03/26/04 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW14 | 11/02/04 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW14 | 02/04/05 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| MW14 | 05/02/05 | --- | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 08/01/05 | --- | <0.50 | 1.90 | <0.50 | <10.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 10/25/05 | --- | <0.500 | <0.500 | <0.500 | <10.0 | <0.500 | <0.500 | --- | --- | --- | --- |
| MW14 | 01/24/06 | --- | <0.50 | <0.50 | <0.50 | <20 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 04/28/06 | --- | <0.50 | <0.50 | <0.50 | <20n | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 08/04/06 | --- | <0.500 | 1.39 | <0.500 | <10.0 | <0.500 | <0.500 | <50.0 | --- | --- | --- |
| MW14 | 10/06/06 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 01/12/07 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 04/09/07 | --- | <0.500 | <0.500 | <0.500 | <10.0 | <0.500 | <0.500 | <50.0 | --- | --- | --- |
| MW14 | 08/06/07 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 11/15/07 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 01/02/08 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 04/03/08 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 07/09/08 | --- | <0.50 | <0.50 | <0.50 | <10 | <0.50 | <0.50 | <100 | --- | --- | --- |
| MW14 | 10/01/08 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 01/07/09 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 01/16/09 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 04/24/09 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 07/01/09 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 10/01/09 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 03/04/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 05/06/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 08/06/10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MW14 | 11/02/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 04/22/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 10/19/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 04/25/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 10/04/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 04/16/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW14 | 11/14/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | EDB (µg/L) | 1,2-DCA (µg/L) | TAME (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | Ethanol (µg/L) | VOCs (µg/L) | EHCss (µg/L) | TOG (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW14 | 06/26/14 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW15 | 10/31/90 | --- | Well installed. | | | | | | | | | |
| MW15 | 08/11/93 | --- | --- | --- | --- | --- | --- | --- | --- | ND | --- | --- |
| MW15 | 09/01/93 - 12/21/00 | --- | Not analyzed for these analytes. | | | | | | | | | |
| MW15 | 12/21/00 | --- | Well destroyed. | | | | | | | | | |
| MW16A | 10/01/09 | --- | <2.0 | <2.0 | <2.0 | <20 | <2.0 | <2.0 | <200 | --- | --- | --- |
| MW16A | 03/04/10 | --- | <0.50 | <0.50 | <0.50 | 28 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16A | 05/06/10 | --- | <0.50 | <0.50 | <0.50 | 19 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16A | 08/06/10 | --- | <0.50 | <0.50 | <0.50 | 5.6 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16A | 11/02/10 | --- | <0.50 | 0.54 | <0.50 | 5.1 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16A | 04/22/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16A | 10/19/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16A | 04/25/12 | --- | <0.50 | <0.50 | <0.50 | 22v | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16A | 10/04/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16A | 04/16/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16A | 11/14/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16A | 06/26/14 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16B | 10/01/09 | --- | <2.0 | <2.0 | <2.0 | <20 | <2.0 | <2.0 | <200 | --- | --- | --- |
| MW16B | 03/04/10 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW16B | 05/06/10 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW16B | 08/06/10 | --- | <0.50 | 1.1 | <0.50 | 7.3 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16B | 11/02/10 | --- | <0.50 | 1.0 | <0.50 | 5.3 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW16B | 04/22/11 | --- | <4.0 | <4.0 | <4.0 | <40 | <4.0 | <4.0 | <400 | --- | --- | --- |
| MW16B | 10/19/11 | --- | <2.5 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | <250 | --- | --- | --- |
| MW16B | 04/25/12 | --- | <2.0 | <2.0 | <2.0 | 24 | <2.0 | <2.0 | <200 | --- | --- | --- |
| MW16B | 10/04/12 | --- | <1.0 | <1.0 | <1.0 | 14 | <1.0 | <1.0 | <100 | --- | --- | --- |
| MW16B | 04/16/13 | --- | <1.0 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | <100 | --- | --- | --- |
| MW16B | 11/13/13 | --- | <1.0 | 1.1 | <1.0 | 17 | <1.0 | <1.0 | <100 | --- | --- | --- |
| MW16B | 06/25/14 | --- | <1.0 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | <100 | --- | --- | --- |
| MW17A | 10/01/09 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17A | 03/04/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17A | 05/06/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17A | 08/06/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17A | 11/02/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17A | 04/22/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17A | 10/18/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17A | 04/25/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17A | 10/04/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17A | 04/16/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17A | 11/13/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | EDB (µg/L) | 1,2-DCA (µg/L) | TAME (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | Ethanol (µg/L) | VOCs (µg/L) | EHCss (µg/L) | TOG (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW17A | 06/25/14 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17B | 10/01/09 | --- | <0.50 | 1.2 | 1.2 | 5.3 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17B | 03/04/10 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW17B | 05/06/10 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW17B | 08/06/10 | --- | <0.50 | 1.1 | 1.2 | 11 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17B | 11/02/10 | --- | <0.50 | 1.0 | 1.2 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW17B | 04/22/11 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW17B | 10/18/11 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW17B | 04/25/12 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW17B | 10/04/12 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW17B | 04/16/13 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW17B | 11/14/13 | --- | <10 | <10 | <10 | <100 | <10 | <10 | <1,000 | --- | --- | --- |
| MW17B | 06/25/14 | --- | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | <500 | --- | --- | --- |
| MW18A | 10/01/09 | --- | <0.50 | <0.50 | <0.50 | 20 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 03/04/10 | --- | <0.50 | <0.50 | <0.50 | 7.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 05/06/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 08/06/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 11/02/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 04/21/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 10/18/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 04/25/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 10/04/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 04/16/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 11/13/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18A | 06/25/14 | --- | <0.50 | <0.50 | <0.50 | 10 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 10/01/09 | --- | <0.50 | 0.74 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 03/04/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 05/06/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 08/06/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 11/02/10 | --- | <0.50 | <0.50 | <0.50 | 6.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 04/21/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 10/18/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 04/25/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 10/04/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 04/16/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 11/13/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW18B | 06/25/14 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 10/01/09 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 03/04/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 05/06/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | EDB (µg/L) | 1,2-DCA (µg/L) | TAME (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | Ethanol (µg/L) | VOCs (µg/L) | EHCss (µg/L) | TOG (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW19A | 08/06/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 11/02/10 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 04/21/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 10/18/11 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 04/25/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 10/04/12 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 04/16/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 11/13/13 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19A | 06/26/14 | --- | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 10/01/09 | --- | <0.50 | 1.2 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 03/04/10 | --- | <0.50 | 1.4 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 05/06/10 | --- | <0.50 | 1.3 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 08/06/10 | --- | <0.50 | 1.4 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 11/02/10 | --- | <0.50 | 1.3 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 04/21/11 | --- | <0.50 | 1.3 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 10/18/11 | --- | <0.50 | 1.5 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 04/25/12 | --- | <0.50 | 1.2 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 10/04/12 | --- | <0.50 | 1.2 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 04/16/13 | --- | <0.50 | 1.5 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 11/13/13 | --- | <0.50 | 1.9 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW19B | 06/25/14 | --- | <0.50 | 1.8 | <0.50 | <5.0 | <0.50 | <0.50 | <50 | --- | --- | --- |
| MW20 | 05/09/14 | --- | Well installed. | | | | | | | | | |
| MW20 | 06/26/14 | --- | <1.0 | <1.0 | <1.0 | 68 | <1.0 | 3.5 | <100 | --- | --- | --- |
| **MW20** | **09/18/14** | **---** | **<1.0** | **<1.0** | **<1.0** | **56** | **<1.0** | **3.4** | **<100** | **---** | **---** | **---** |
| MW21 | 05/09/14 | --- | Well installed. | | | | | | | | | |
| MW21 | 06/26/14 | --- | <2.0 | <2.0 | <2.0 | 35 | <2.0 | 4.7 | <200 | --- | --- | --- |
| **MW21** | **09/18/14** | **---** | **<2.0** | **<2.0** | **<2.0** | **43** | **<2.0** | **5.5** | **<200** | **---** | **---** | **---** |
| VW1 | 02/11/93 | --- | Well installed. | | | | | | | | | |
| VW1 | 02/18/93 - Present | --- | Not analyzed for these analytes. | | | | | | | | | |
| VW2 | 02/11/93 | --- | Well installed. | | | | | | | | | |
| VW2 | 02/18/93 - Present | --- | Not analyzed for these analytes. | | | | | | | | | |
| VW3 | 02/11/93 | --- | Well installed. | | | | | | | | | |
| VW3 | 03/10/93 - Present | --- | Not analyzed for these analytes. | | | | | | | | | |
| **Grab Groundwater Samples** | | | | | | | | | | | | |
| CPT Borings | | | | | | | | | | | | |
| W-18-CPT1 | 04/12/05 | 18 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Sampling Date | Depth (feet) | EDB (µg/L) | 1,2-DCA (µg/L) | TAME (µg/L) | TBA (µg/L) | ETBE (µg/L) | DIPE (µg/L) | Ethanol (µg/L) | VOCs (µg/L) | EHCss (µg/L) | TOG (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W-10-CPT2 | 04/13/05 | 10 | <5.00 | <5.00 | <5.00 | <100 | <5.00 | 18.0 | --- | --- | --- | --- |
| W-26-CPT2 | 04/13/05 | 26 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-10-CPT3 | 04/13/05 | 10 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-29-CPT3 | 04/13/05 | 29 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-10-CPT4 | 04/12/05 | 10 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-24-CPT4 | 04/12/05 | 24 | <0.50 | 7.60 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-10-CPT5 | 04/12/05 | 10 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-10-CPT6 | 04/11/05 | 10 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-30-CPT6 | 04/11/05 | 30 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-30-CPT6 | 04/12/05 | 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Direct-Push Borings | | | | | | | | | | | | |
| W-12-DP1 | 04/14/05 | 12 | <0.50 | <0.50 | 4.80 | 138 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-12-DP3 | 04/14/05 | 12 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-12-DP4 | 04/14/05 | 12 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-12-DP5 | 04/14/05 | 12 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | 0.60 | --- | --- | --- | --- |
| W-12-DP6 | 04/14/05 | 12 | <0.50 | <0.50 | <0.50 | <10.0 | <0.50 | <0.50 | --- | --- | --- | --- |
| W-30-DP9 | 12/15/06 | 30 | <0.50 | <0.50 | <0.50 | <20 | <0.50 | <0.50 | <100 | --- | --- | --- |
| Hydropunch® Borings | | | | | | | | | | | | |
| W-13-HP7 | 12/12/06 | 13 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <100 | --- | --- | --- |
| W-30-HP11 | 12/13/06 | 30 | <0.50 | <0.50 | <0.50 | <20 | <0.50 | <0.50 | <100 | --- | --- | --- |
| W-13.5-HP1 | 12/13/06 | 13.5 | <0.50 | <0.50 | <0.50 | <20 | <0.50 | <0.50 | <100 | --- | --- | --- |
| W-31-HP12 | 12/13/06 | 31 | <0.50 | 1.3 | <0.50 | <20 | <0.50 | <0.50 | <100 | --- | --- | --- |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

Notes:

| | | |
|---|---|---|
| TOC | = | Top of well casing elevation; datum is mean sea level. |
| DTW | = | Depth to water. |
| GW Elev. | = | Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)]. |
| NAPL | = | Non-aqueous phase liquid. |
| [ ] | = | Amount recovered in cups. |
| TPHd | = | Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified). |
| TPHg | = | Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified). |
| MTBE 8021B | = | Methyl tertiary butyl ether analyzed using EPA Method 8021B. |
| MTBE 8260B | = | Methyl tertiary butyl ether analyzed using EPA Method 8260B. |
| BTEX | = | Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B. |
| TOG | = | Total oil and grease analyzed using Standard Method 5520. |
| EHCss | = | Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015. |
| EDB | = | 1,2-dibromoethane analyzed using EPA Method 8260B. |
| 1,2-DCA | = | 1,2-dichloroethane analyzed using EPA Method 8260B. |
| TAME | = | Tertiary amyl methyl ether analyzed using EPA Method 8260B. |
| TBA | = | Tertiary butyl alcohol analyzed using EPA Method 8260B. |
| ETBE | = | Ethyl tertiary butyl ether analyzed using EPA Method 8260B. |
| DIPE | = | Di-isopropyl ether analyzed using EPA Method 8260B. |
| Ethanol | = | Ethanol analyzed using EPA Method 8260B. |
| TPH Carbon Range | = | Total petroleum hydrocarbon range analyzed using EPA Method 8015B(M). |
| µg/L | = | Micrograms per liter. |
| mg/kg | = | Milligrams per kilogram. |
| ND | = | Not detected at or above laboratory reporting limits. |
| --- | = | Not measured/Not sampled/Not analyzed. |
| < | = | Less than the stated laboratory reporting limit. |
| a | = | A peak eluting earlier than benzene, suspected to be MTBE, was present. |
| b | = | Sample containers broken in transit. |
| c | = | Chromatogram pattern: unidentified hydrocarbons C6 - C12. |
| d | = | Chromatogram pattern: weathered gasoline C6 - C12. |
| e | = | Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36. |
| f | = | Chromatogram pattern: unidentified hydrocarbons C9 - C24. |
| g | = | Hydrocarbon pattern is not consistent with that of the specified standard. |
| h | = | Analysis run. Results not available. |
| i | = | TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent. |
| j | = | Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect. |
| k | = | Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures. |
| l | = | Elevated result due to single analyte peak in quantitation range. |
| m | = | Surrogate recovery above control limits; this may result in a high bias. |
| n | = | Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details. |
| o | = | Analyzed using EPA Method 624 (volatile organic compounds). |
| p | = | Analyzed for Stoddard Solvent using EPA Method 5030/8015. |

**TABLE 1B**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**
Former Exxon Service Station 73006
720 High Street
Oakland, California

Notes:

| | | |
|---|---|---|
| q | = | Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromotogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern. |
| r | = | Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb). |
| s | = | Chloromethane. |
| t | = | Analyte presence was not confirmed by second column or GC/MS analysis. |
| u | = | Product detected in well; therefore, groundwater samples were not collected. |
| v | = | Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics. |

**TABLE 1C**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - CARBON RANGE**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Sampling Date | C6 (µg/L) | C7 (µg/L) | C8 (µg/L) | C9-C10 (µg/L) | C11-C12 (µg/L) | C13-C14 (µg/L) | C15-C16 (µg/L) | C17-C18 (µg/L) | C19-C20 (µg/L) | C21-C22 (µg/L) | C23-C24 (µg/L) | C25-C28 (µg/L) | C29-C32 (µg/L) | C33-C36 (µg/L) | C37-C40 (µg/L) | C41-C44 (µg/L) | C6-C44 (µg/L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Monitoring Well Samples** | | | | | | | | | | | | | | | | | | |
| MW3 | 06/26/14 | <48 | 65 | 110 | 340 | 710 | 780 | 780 | 760 | 330 | 290 | <48 | 110 | <48 | <48 | <48 | <48 | 4,400g |

Notes:

| | | |
|---|---|---|
| TOC | = | Top of well casing elevation; datum is mean sea level. |
| DTW | = | Depth to water. |
| GW Elev. | = | Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)]. |
| NAPL | = | Non-aqueous phase liquid. |
| [ ] | = | Amount recovered in cups. |
| TPHd | = | Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified). |
| TPHg | = | Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified). |
| MTBE 8021B | = | Methyl tertiary butyl ether analyzed using EPA Method 8021B. |
| MTBE 8260B | = | Methyl tertiary butyl ether analyzed using EPA Method 8260B. |
| BTEX | = | Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B. |
| TOG | = | Total oil and grease analyzed using Standard Method 5520. |
| EHCss | = | Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015. |
| EDB | = | 1,2-dibromoethane analyzed using EPA Method 8260B. |
| 1,2-DCA | = | 1,2-dichloroethane analyzed using EPA Method 8260B. |
| TAME | = | Tertiary amyl methyl ether analyzed using EPA Method 8260B. |
| TBA | = | Tertiary butyl alcohol analyzed using EPA Method 8260B. |
| ETBE | = | Ethyl tertiary butyl ether analyzed using EPA Method 8260B. |
| DIPE | = | Di-isopropyl ether analyzed using EPA Method 8260B. |
| Ethanol | = | Ethanol analyzed using EPA Method 8260B. |
| TPH Carbon Range | = | Total petroleum hydrocarbon range analyzed using EPA Method 8015B(M). |
| µg/L | = | Micrograms per liter. |
| mg/kg | = | Milligrams per kilogram. |
| ND | = | Not detected at or above laboratory reporting limits. |
| --- | = | Not measured/Not sampled/Not analyzed. |
| < | = | Less than the stated laboratory reporting limit. |
| a | = | A peak eluting earlier than benzene, suspected to be MTBE, was present. |
| b | = | Sample containers broken in transit. |
| c | = | Chromatogram pattern: unidentified hydrocarbons C6 - C12. |
| d | = | Chromatogram pattern: weathered gasoline C6 - C12. |
| e | = | Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36. |
| f | = | Chromatogram pattern: unidentified hydrocarbons C9 - C24. |
| g | = | Hydrocarbon pattern is not consistent with that of the specified standard. |
| h | = | Analysis run. Results not available. |
| i | = | TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent. |
| j | = | Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect. |
| k | = | Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures. |

**TABLE 1C**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - CARBON RANGE**
Former Exxon Service Station 73006
720 High Street
Oakland, California

Notes:

| | | |
|---|---|---|
| l | = | Elevated result due to single analyte peak in quantitation range. |
| m | = | Surrogate recovery above control limits; this may result in a high bias. |
| n | = | Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details. |
| o | = | Analyzed using EPA Method 624 (volatile organic compounds). |
| p | = | Analyzed for Stoddard Solvent using EPA Method 5030/8015. |
| q | = | Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromotogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern. |
| r | = | Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb). |
| s | = | Chloromethane. |
| t | = | Analyte presence was not confirmed by second column or GC/MS analysis. |
| u | = | Product detected in well; therefore, groundwater samples were not collected. |
| v | = | Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics. |

**TABLE 1D**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - CARBON RANGE, PRODUCT SAMPLES**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Sampling Date | C6 (mg/kg) | C7 (mg/kg) | C8 (mg/kg) | C9-C10 (mg/kg) | C11-C12 (mg/kg) | C13-C14 (mg/kg) | C15-C16 (mg/kg) | C17-C18 (mg/kg) | C19-C20 (mg/kg) | C21-C22 (mg/kg) | C23-C24 (mg/kg) | C25-C28 (mg/kg) | C29-C32 (mg/kg) | C33-C36 (mg/kg) | C37-C40 (mg/kg) | C41-C44 (mg/kg) | C6-C44 (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Product Samples** | | | | | | | | | | | | | | | | | | |
| MW3-OIL | 04/27/11 | <5,000 | <5,000 | <5,000 | 7,500 | 18,000 | 25,000 | 19,000 | 18,000 | 9,400 | 6,100 | <5,000 | <5,000 | <5,000 | <5,000 | <5,000 | <5,000 | 110,000 |
| MW3-OIL | 04/25/12 | 21,000 | 68,000 | 56,000 | 130,000 | 190,000 | 210,000 | 130,000 | 160,000 | 76,000 | 39,000 | 25,000 | 12,000 | <10,000 | <10,000 | <10,000 | <10,000 | 1,100,000 |
| MW3-OIL | 10/04/12 | <50,000 | <50,000 | <50,000 | 150,000 | 230,000 | 260,000 | 180,000 | 210,000 | 99,000 | 55,000 | <50,000 | <50,000 | <50,000 | <50,000 | <50,000 | <50,000 | 1,300,000 |
| MW3-OIL | 06/26/14 | <10,000 | <10,000 | <10,000 | 43,000 | 75,000 | 83,000 | 76,000 | 78,000 | 37,000 | 19,000 | 11,000 | <10,000 | <10,000 | <10,000 | <10,000 | <10,000 | 430,000 |

Notes:

| | | |
|---|---|---|
| TOC | = | Top of well casing elevation; datum is mean sea level. |
| DTW | = | Depth to water. |
| GW Elev. | = | Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)]. |
| NAPL | = | Non-aqueous phase liquid. |
| [ ] | = | Amount recovered in cups. |
| TPHd | = | Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified). |
| TPHg | = | Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified). |
| MTBE 8021B | = | Methyl tertiary butyl ether analyzed using EPA Method 8021B. |
| MTBE 8260B | = | Methyl tertiary butyl ether analyzed using EPA Method 8260B. |
| BTEX | = | Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B. |
| TOG | = | Total oil and grease analyzed using Standard Method 5520. |
| EHCss | = | Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015. |
| EDB | = | 1,2-dibromoethane analyzed using EPA Method 8260B. |
| 1,2-DCA | = | 1,2-dichloroethane analyzed using EPA Method 8260B. |
| TAME | = | Tertiary amyl methyl ether analyzed using EPA Method 8260B. |
| TBA | = | Tertiary butyl alcohol analyzed using EPA Method 8260B. |
| ETBE | = | Ethyl tertiary butyl ether analyzed using EPA Method 8260B. |
| DIPE | = | Di-isopropyl ether analyzed using EPA Method 8260B. |
| Ethanol | = | Ethanol analyzed using EPA Method 8260B. |
| TPH Carbon Range | = | Total petroleum hydrocarbon range analyzed using EPA Method 8015B(M). |
| µg/L | = | Micrograms per liter. |
| mg/kg | = | Milligrams per kilogram. |
| ND | = | Not detected at or above laboratory reporting limits. |
| --- | = | Not measured/Not sampled/Not analyzed. |
| < | = | Less than the stated laboratory reporting limit. |
| a | = | A peak eluting earlier than benzene, suspected to be MTBE, was present. |
| b | = | Sample containers broken in transit. |
| c | = | Chromatogram pattern: unidentified hydrocarbons C6 - C12. |
| d | = | Chromatogram pattern: weathered gasoline C6 - C12. |
| e | = | Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36. |
| f | = | Chromatogram pattern: unidentified hydrocarbons C9 - C24. |
| g | = | Hydrocarbon pattern is not consistent with that of the specified standard. |
| h | = | Analysis run. Results not available. |

**TABLE 1D**
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - CARBON RANGE, PRODUCT SAMPLES**
Former Exxon Service Station 73006
720 High Street
Oakland, California

Notes:

| | | |
|---|---|---|
| i | = | TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent. |
| j | = | Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect. |
| k | = | Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures. |
| l | = | Elevated result due to single analyte peak in quantitation range. |
| m | = | Surrogate recovery above control limits; this may result in a high bias. |
| n | = | Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details. |
| o | = | Analyzed using EPA Method 624 (volatile organic compounds). |
| p | = | Analyzed for Stoddard Solvent using EPA Method 5030/8015. |
| q | = | Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromotogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern. |
| r | = | Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb). |
| s | = | Chloromethane. |
| t | = | Analyte presence was not confirmed by second column or GC/MS analysis. |
| u | = | Product detected in well; therefore, groundwater samples were not collected. |
| v | = | Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics. |

**TABLE 2**
**WELL CONSTRUCTION DETAILS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Well Installation Date | Well Destruction Date | TOC Elevation (feet) | Borehole Diameter (inches) | Total Depth of Boring (feet bgs) | Well Depth (feet bgs) | Casing Diameter (inches) | Well Casing Material | Screened Interval (feet bgs) | Slot Size (inches) | Filter Pack Interval (feet bgs) | Filter Pack Material |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW1 | 05/21/88 | 03/26/07 | 12.79 | 10 | 29 | 29 | 4 | Sch 40 PVC | 4-29 | --- | 2-29 | --- |
| MW2 | 09/10/87 | --- | 13.06 | --- | 36 | 36 | 4 | --- | 10-35 | --- | 8-36 | --- |
| MW3 | 09/10/87 | --- | 13.71 | --- | 36 | 36 | 4 | --- | 10-35 | --- | 8-36 | --- |
| MW4 | 09/10/87 | --- | 12.77 | --- | 36 | 36 | 4 | --- | 10-35 | --- | 8-36 | --- |
| MW5 | 09/10/87 | 07/18/89 | 8.38 | --- | 36 | 36 | 4 | --- | 8-33 | --- | 6-36 | --- |
| MW6 | 09/10/87 | --- | 14.23 | --- | 36 | 36 | 4 | --- | 10-35 | --- | 8-36 | --- |
| MW7 | 09/10/87 | 12/21/00 | 14.84 | --- | 36 | 36 | 4 | --- | 10-35 | --- | 8-36 | --- |
| MW8 | 09/10/87 | 12/21/00 | 13.45 | --- | 36 | 36 | 4 | --- | 10-35 | --- | 8-36 | --- |
| MW9 | 05/12/88 | 12/21/00 | 14.64 | --- | 33 | 33 | 4 | --- | 7-32 | --- | 6-33 | --- |
| MW10 | 11/27/89 | 12/21/00 | 14.05 | 10 | 25.5 | 25 | 4 | Sch 40 PVC | 15-25 | 0.010 | 13-25 | --- |
| MW11 | 11/27/89 | 12/21/00 | 13.55 | 10 | 30.5 | 30 | 4 | Sch 40 PVC | 15-30 | 0.010 | 14-30 | --- |
| MW12 | 11/28/89 | --- | 12.61 | 10 | 15.5 | 15.5 | 4 | Sch 40 PVC | 5-15 | 0.010 | 4-15.5 | --- |
| MW13 | 11/28/89 | 12/21/00 | 14.20 | 10 | 15.5 | 15 | 4 | Sch 40 PVC | 5-15 | 0.010 | 4-15 | --- |
| MW14 | 10/31/90 | --- | 15.14 | 10 | 18.5 | 17 | 4 | PVC | 7-17 | 0.010 | 5.5-17 | --- |
| MW15 | 10/31/90 | 12/21/00 | 13.73 | 10 | 17 | 17 | 4 | PVC | 7-17 | 0.010 | 5.5-17 | --- |
| MW16A | 08/24/09 | --- | 13.02 | 8 | 14 | 12.5 | 2 | PVC | 7.5-12.5 | 0.020 | 6.5-14 | #3 Sand |
| MW16B | 08/24/09 | --- | 13.19 | 8 | 24 | 24 | 2 | PVC | 20-24 | 0.020 | 18-24 | #3 Sand |
| MW17A | 08/25/09 | --- | 13.99 | 8 | 13 | 13 | 2 | PVC | 8-13 | 0.020 | 6.5-13 | #3 Sand |
| MW17B | 08/25/09 | --- | 13.92 | 8 | 26 | 26 | 2 | PVC | 22-26 | 0.020 | 20-26 | #3 Sand |
| MW18A | 08/25/09 | --- | 13.55 | 8 | 14 | 14 | 2 | PVC | 9-14 | 0.020 | 7-14 | #3 Sand |
| MW18B | 08/25/09 | --- | 13.21 | 8 | 31 | 31 | 2 | PVC | 26-31 | 0.020 | 24-31 | #3 Sand |
| MW19A | 08/26/09 | --- | 15.05 | 8 | 14 | 14 | 2 | PVC | 9-14 | 0.020 | 7-14 | #3 Sand |
| MW19B | 08/26/09 | --- | 15.05 | 8 | 26 | 24 | 2 | PVC | 20-24 | 0.020 | 18-26 | #3 Sand |
| MW20 | 05/09/14 | --- | 12.58 | 10 | 13.5 | 13.5 | 2 | PVC | 8-13.5 | 0.020 | 7-13.5 | #3 Sand |
| MW21 | 05/09/14 | --- | 11.82 | 10 | 13 | 13 | 2 | PVC | 8-13 | 0.020 | 7-13 | #3 Sand |
| VW1 | 02/11/93 | Destroyed | 14.01 | 12 | 8 | 7 | 4 | Sch 40 PVC | 4-7 | 0.10 | 3-7 | --- |
| VW2 | 02/11/93 | 12/21/00 | 14.09 | 12 | 10 | 10 | 4 | Sch 40 PVC | 5-10 | 0.10 | 4-10 | --- |
| VW3 | 02/11/93 | 12/21/00 | 13.37 | 12 | 8 | 8 | 4 | Sch 40 PVC | 5-8 | 0.10 | 4-8 | --- |

**TABLE 2**
**WELL CONSTRUCTION DETAILS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Well ID | Well Installation Date | Well Destruction Date | TOC Elevation (feet) | Borehole Diameter (inches) | Total Depth of Boring (feet bgs) | Well Depth (feet bgs) | Casing Diameter (inches) | Well Casing Material | Screened Interval (feet bgs) | Slot Size (inches) | Filter Pack Interval (feet bgs) | Filter Pack Material |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RW1 | April 1994 | --- | 13.76 | --- | --- | --- | 6 | --- | --- | --- | --- | --- |
| RW2 | April 1994 | --- | 13.45 | --- | --- | --- | 6 | --- | --- | --- | --- | --- |
| RW3 | April 1994 | --- | 13.12 | --- | --- | --- | 6 | --- | --- | --- | --- | --- |
| RW4 | April 1994 | --- | 12.65 | --- | --- | --- | 6 | --- | --- | --- | --- | --- |
| RW5 | April 1994 | 12/21/00 | --- | --- | --- | --- | 6 | --- | --- | --- | --- | --- |
| RW6 | April 1994 | 12/21/00 | --- | --- | --- | --- | 6 | --- | --- | --- | --- | --- |
| RW7 | April 1994 | 12/21/00 | --- | --- | --- | --- | 6 | --- | --- | --- | --- | --- |
| AS1 | April 1994 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AS2 | April 1994 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AS3 | April 1994 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AS4 | April 1994 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AS5 | April 1994 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AS6 | April 1994 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Notes:

TOC = Top of well casing elevation; datum is mean sea level.
PVC = Polyvinyl chloride.
feet bgs = Feet below ground surface.
--- = Not measured.

# ATTACHMENT 4

# Attachment 4 – Vapor Intrusion Evaluation and Data

**LTCP VAPOR SPECIFIC CRITERIA - PETROLEUM**

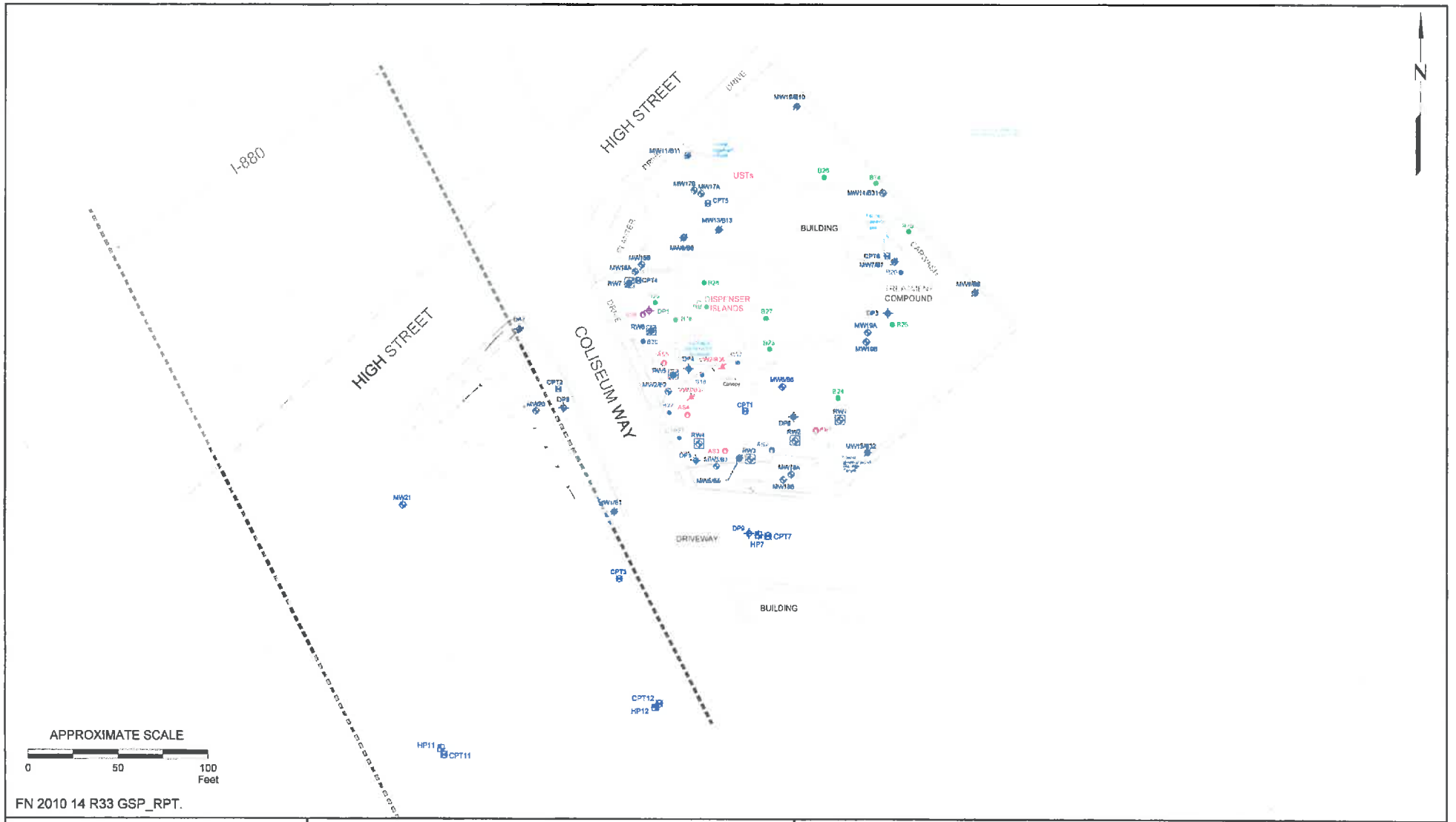
**Closure Scenario**

**Exemption: X Active fueling station exempt from vapor specific criteria; Active as of date: October 5, 2016**

__ Scenario 1; __ Scenario 2; __ Scenario 3a; __ Scenario 3b; X Scenario 3c; __ Scenario 4a without bioattenuation zone; X Scenario 4b with bioattenuation zone; __ Site specific risk assessment demonstrates human health is protected;__ Exposure controlled through use of mitigation measures or institutional controls; __ Case closed in spite of not meeting the vapor specific media criteria

**Shading indicates Site Specific Data and Bold Text indicates Evaluation Criteria**

| Site Specific Data | | Scenario 1 | Scenario 2 | Scenario 3A | Scenario 3B | Scenario 3C | Scenario 4a | Scenario 4b |
|---|---|---|---|---|---|---|---|---|
| Unweathered LNAPL | No LNAPL | LNAPL in gw | LNAPL in soil | No LNAPL | No LNAPL | No LNAPL | No criteria | No criteria |
| Thickness of Bioattenuation Zone Beneath Foundation | < 5 feet below ground surface (bgs) | ≥30 feet | ≥30 feet | ≥5 feet | ≥10 feet | ≥5 feet | No criteria | ≥ 5 feet |
| Depth to Shallowest Groundwater | Soil boring: B-38 3.0 feet; MW-14, 3.37 feet | ≥30 feet | ≥30 feet | ≥5 feet | ≥10 feet | ≥ 5 feet | ≥ 5 feet | ≥ 5 feet |
| Total TPHg & TPHd in Soil in Bioattenuation Zone | 12,016.7 mg/kg S-2-DP-5 at 2.0 feet | <100 mg/kg | <100 mg/kg | <100 mg/kg | <100 mg/kg | <100 mg/kg | No criteria | <100 mg/kg |
| Maximum Current Benzene Concentration in Groundwater | 170 µg/L | No criteria | No criteria | <100 µg/L | ≥100 and <1,000 µg/L | <1,000 µg/L | No criteria | No criteria |
| Oxygen Data in Bioattenuation Zone | No data | No criteria | No criteria | No oxygen data or <4% | No oxygen data or <4% | ≥4% | No criteria | ≥4% at bottom of zone |
| Soil Vapor Depth Beneath Foundation | No data | No criteria | No criteria | No criteria | No criteria | No criteria | 5 feet | 5 feet |
| Benzene Concentrations (µg/m$^3$) | No data | No criteria | No criteria | No criteria | No criteria | No criteria | Res: < 85; Com: < 280 | Res: < 85K; Com: < 280K |
| Ethylbenzene Concentrations (µg/m$^3$) | No data | No criteria | No criteria | No criteria | No criteria | No criteria | Res: < 1,100; Com: < 3,600 | Res: < 1,100K; Com: < 3,600K |
| Naphthalene Concentrations (µg/m$^3$) | No data | No criteria | No criteria | No criteria | No criteria | No criteria | Res: < 93; Com: < 310 | Res: < 93K; Com: < 310K |




FN 2010 14 R33 GSP_RPT.

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Shaping the Future

# GENERALIZED SITE PLAN

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

- MW21 Groundwater Monitoring Well
- AS4 Air Sparge Well
- RW4 Recovery Well
- RW7 Destroyed Recovery Well
- DP9 Direct-Push Boring
- CPT12 Cone Penetration Test Boring
- HP12 Hydropunch Boring
- B30 Soil Boring/Soil Sample
- MW15 Destroyed Groundwater Monitoring Well
- VW1/S1 Soil Vapor Extraction Well
- MW12/B12 Well Paved over Inaccessible

PROJECT NO.
2010

PLATE
2

**TABLE 3A**
**CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | TPHmo (mg/kg) | TPHd (mg/kg) | TPHg (mg/kg) | MTBE (mg/kg) | B (mg/kg) | T (mg/kg) | E (mg/kg) | X (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Excavation Samples** | | | | | | | | | | | |
| **Former Gasoline UST Excavation** | | | | | | | | | | | |
| S-5-T1F | --- | 04/28/87 | 5.0 | --- | --- | 1,846 | --- | 0.8 | 8.3 | 5.8 | 28 |
| S-5-T1P | --- | 04/28/87 | 5.0 | --- | --- | 2,513 | --- | 0.89 | 3 | 2.9 | 14 |
| S-5-T2F | --- | 04/28/87 | 5.0 | --- | --- | 454 | --- | <0.2 | <0.2 | 1.4 | 2.9 |
| S-5-T2P | --- | 04/28/87 | 5.0 | --- | --- | 1,735 | --- | 0.54 | 0.77 | 2.1 | 10 |
| S-5-T3F | --- | 04/28/87 | 5.0 | --- | --- | 1,935 | --- | 0.61 | 0.5 | 1.7 | 6.3 |
| S-5-T3P | --- | 04/28/87 | 5.0 | --- | --- | 5,995 | --- | <0.01 | 0.035 | 0.015 | 0.039 |
| S-5-WDT | --- | 04/28/87 | 5.0 | --- | <5 | --- | --- | 0.21 | <0.2 | 0.5 | 2.7 |
| S-8-N | --- | 05/05/87 | 8.0 | --- | --- | 99.6 | --- | --- | --- | --- | --- |
| S-10-E | --- | 05/05/87 | 10.0 | --- | --- | 186.0 | --- | --- | --- | --- | --- |
| S-7-S | --- | 05/05/87 | 7.0 | --- | --- | 13.55 | --- | --- | --- | --- | --- |
| S-6-W | --- | 05/05/87 | 6.0 | --- | --- | 8.69 | --- | --- | --- | --- | --- |
| S-16-S | --- | 05/06/87 | 16.0 | --- | --- | 0.86 | --- | --- | --- | --- | --- |
| S1 | --- | 05/14/87 | 14.0 | --- | c | c | c | c | c | c | c |
| S2 | --- | 05/14/87 | 14.0 | --- | c | c | c | c | c | c | c |
| S-14EE | --- | 05/15/87 | 14.0 | --- | --- | --- | --- | 20 | 40 | 60 | 180 |
| **Former Product Line Trench Samples** | | | | | | | | | | | |
| S3-Trench | --- | 04/28/87 | 3.0 | --- | 434 | --- | --- | --- | --- | --- | --- |
| S(3A+3B) | --- | 05/05/87 | --- | --- | --- | 17.0 | --- | --- | --- | --- | --- |
| S(3C+3D) | --- | 05/05/87 | --- | --- | --- | 4,299.0 | --- | --- | --- | --- | --- |
| S-1T | --- | 06/03/87 | --- | --- | --- | 0.71 | --- | --- | --- | --- | --- |
| S-2T | --- | 06/03/87 | --- | --- | --- | 1.70 | --- | --- | --- | --- | --- |
| S-3T | --- | 06/03/87 | --- | --- | --- | 3.21 | --- | --- | --- | --- | --- |
| S-4T | --- | 06/03/87 | --- | --- | --- | 0.44 | --- | --- | --- | --- | --- |
| **Former Gasoline UST Pit** | | | | | | | | | | | |
| S-1A | --- | 07/26/89 | 5.0 | --- | <5 | --- | --- | --- | --- | --- | --- |
| S-1B | --- | 07/26/89 | 9.0 | --- | --- | 61 | --- | --- | --- | --- | --- |
| S-2A | --- | 08/04/89 | 9.0 | --- | --- | 3.8 | --- | <0.050 | <0.050 | <0.050 | <0.050 |
| S-3A | --- | 08/04/89 | 9.0 | --- | 4,200 | 290 | --- | 0.77 | 0.15 | 0.30 | 0.63 |
| S-4A | --- | 08/04/89 | 9.0 | --- | --- | 93 | --- | <0.097 | <0.050 | <0.050 | <0.050 |

**TABLE 3A**
**CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | TPHmo (mg/kg) | TPHd (mg/kg) | TPHg (mg/kg) | MTBE (mg/kg) | B (mg/kg) | T (mg/kg) | E (mg/kg) | X (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **New Tank Pit Excavation** | | | | | | | | | | | |
| S-12-TPW1 | --- | 01/15/91 | 12.0 | --- | <10 | 6.2 | --- | <0.005 | 0.010 | 0.18 | 0.31 |
| S-8-TPW2 | --- | 01/15/91 | 8.0 | --- | <10 | 6.5 | --- | <0.005 | <0.005 | 0.25 | 0.41 |
| S-12-TPW4 | --- | 01/15/91 | 12.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.005 |
| S-8-TPW5 | --- | 01/15/91 | 8.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.005 |
| S-4-TPW6 | --- | 01/15/91 | 4.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.005 |
| S-8-TPW8 | --- | 01/15/91 | 8.0 | --- | <10 | 53 | --- | <0.005 | 0.053 | 0.48 | 0.70 |
| S-4-TPW9 | --- | 01/15/91 | 4.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | 0.010 |
| S-12-TPW10 | --- | 01/15/91 | 12.0 | --- | <10 | 19 | --- | <0.005 | 0.15 | 0.25 | 0.86 |
| S-8-TPW11 | --- | 01/15/91 | 8.0 | --- | <10 | 8.8 | --- | <0.005 | 0.017 | 0.13 | 0.36 |
| S-4-TPW12 | --- | 01/15/91 | 4.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | 0.012 |
| S-15-TPF1 | --- | 01/15/91 | 15.0 | --- | <10 | 1.1 | --- | <0.005 | <0.005 | 0.016 | 0.078 |
| S-15-TPF2 | --- | 01/15/91 | 15.0 | --- | <10 | 12 | --- | <0.005 | 0.15 | 0.13 | 0.44 |
| S-15-TPF3 | --- | 01/15/91 | 15.0 | --- | <10 | 1.3 | --- | 0.007 | 0.014 | 0.025 | 0.097 |
| S-15-TPF4 | --- | 01/15/91 | 15.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.005 |
| **Monitoring Wells and Soil Borings** | | | | | | | | | | | |
| **Monitoring Wells** | | | | | | | | | | | |
| S-7.5-B1 | MW1 | 05/21/88 | 7.5 | --- | 25 | <10 | --- | <0.050 | <0.050 | <0.15 | <0.15 |
| S-10-B2 | MW2 | 09/10/87 | 10.0 | --- | --- | 9.97 | --- | 4.14 | 0.09 | 1.09 | 0.38 |
| S-10-B3 | MW3 | 09/10/87 | 10.0 | --- | 4,261 | 2,689 | --- | 126 | 17 | 41 | 131 |
| S-10-B4 | MW4 | 09/10/87 | 10.0 | --- | 2,938 | 209.9 | --- | 14.9 | 0.5 | 6.4 | 11.1 |
| S-10-B5 | MW5 | 09/10/87 | 10.0 | --- | 848 | 90.83 | --- | 9.27 | 0.24 | 1.45 | 6.62 |
| S-10-B6 | MW6 | 09/10/87 | 10.0 | --- | --- | 448.0 | --- | 5.7 | 3.7 | 14.1 | 63.2 |
| S-10-B7 | MW7 | 09/10/87 | 10.0 | --- | 1,338 | 901.6 | --- | 26.4 | 5.3 | 41.4 | 54.2 |
| S-10-B8 | MW8 | 09/10/87 | 10.0 | --- | --- | 0.48 | --- | <0.05 | <0.05 | <0.05 | <0.05 |
| S-9-B9 | MW9 | 05/12/88 | 10.0 | --- | --- | <2 | --- | <0.05 | <0.05 | <0.05 | <0.05 |
| S-10-B10 | MW10 | 11/27/89 | 10.0 | --- | <10 | <2 | --- | <0.05 | <0.05 | <0.05 | <0.05 |
| S-10-B11 | MW11 | 11/27/89 | 11.0 | --- | <10 | <2 | --- | 0.064 | 0.11 | <0.05 | 0.076 |
| S-7.5-B12 | MW12 | 11/28/89 | 7.5 | --- | 23 | 160 | --- | 1.2 | 3.1 | 3.4 | 14 |
| S-10-B12 | MW12 | 11/28/89 | 10.0 | --- | 16 | 3.1 | --- | 0.86 | 0.090 | 0.16 | 0.17 |

**TABLE 3A**
**CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | TPHmo (mg/kg) | TPHd (mg/kg) | TPHg (mg/kg) | MTBE (mg/kg) | B (mg/kg) | T (mg/kg) | E (mg/kg) | X (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-7.5-B13 | MW13 | 11/28/89 | 7.5 | --- | <10 | <2 | --- | <0.05 | 0.12 | <0.05 | 0.10 |
| S-10-B13 | MW13 | 11/28/89 | 10.0 | --- | <10 | 17 | --- | <0.05 | 0.14 | 0.33 | 1.2 |
| S-3-MW14 | B31 | 10/31/90 | 3.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-8-MW14 | B31 | 10/31/90 | 8.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-18-MW14 | B31 | 10/31/90 | 18.0 | --- | <10 | 837 | --- | 0.10 | 1.6 | 6.0 | 34 |
| S-6-MW15 | B32 | 10/31/90 | 6.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-8.5-MW15 | B32 | 10/31/90 | 8.5 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-13.5-MW15 | B32 | 10/31/90 | 13.5 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-5.0-MW16A | MW16A | 08/20/09 | 5.0 | --- | <5.0 | 0.67a | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-10.5-MW16A | MW16A | 08/24/09 | 10.5 | --- | 90a | 1,200 | <2.0 | <2.0 | <2.0 | 16 | 3.3 |
| S-12.5-MW16A | MW16A | 08/24/09 | 12.5 | --- | <5.0 | 2.3 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-5.0-MW16B | MW16B | 08/20/09 | 5.0 | --- | <5.0 | 3.6a | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-10.5-MW16B | MW16B | 08/24/09 | 10.5 | --- | 5.6a | 130 | <0.50 | <0.50 | <0.50 | 1.9 | 1.0 |
| S-16.5-MW16B | MW16B | 08/25/09 | 16.5 | --- | <5.0 | 1.2 | 0.0060 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-20.5-MW16B | MW16B | 08/25/09 | 20.5 | --- | <5.0 | 0.76 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-23.0-MW16B | MW16B | 08/25/09 | 23.0 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-5.0-MW17A | MW17A | 08/20/09 | 5.0 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-10.5-MW17A | MW17A | 08/25/09 | 10.5 | --- | 9.5a | 110 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| S-12.5-MW17A | MW17A | 08/25/09 | 12.5 | --- | <5.0 | 56 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| S-5.5-MW17B | MW17B | 08/18/09 | 5.5 | --- | 6.1 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-10.5-MW17B | MW17B | 08/25/09 | 10.5 | --- | <5.0 | 0.92 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-17.0-MW17B | MW17B | 08/25/09 | 17.0 | --- | <5.0 | <0.50 | 0.0082 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-20.5-MW17B | MW17B | 08/25/09 | 20.5 | --- | <5.0 | <0.50 | 0.096 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-23.0-MW17B | MW17B | 08/25/09 | 23.0 | --- | <5.0 | <0.50 | 0.0060 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-24.5-MW17B | MW17B | 08/25/09 | 24.5 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-5-MW18A | MW18A | 08/17/09 | 5.0 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-10.5-MW18A | MW18A | 08/26/09 | 10.5 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-12.5-MW18A | MW18A | 08/26/09 | 12.5 | --- | 14 | 1.8 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-5-MW18B | MW18B | 08/17/09 | 5.0 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-10.5-MW18B | MW18B | 08/25/09 | 10.5 | --- | 2,700 | 990 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| S-12.5-MW18B | MW18B | 08/25/09 | 12.5 | --- | 940 | 950 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| S-17.0-MW18B | MW18B | 08/25/09 | 17.0 | --- | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| S-21.0-MW18B | MW18B | 08/25/09 | 21.0 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-27.0-MW18B | MW18B | 08/25/09 | 27.0 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-29.0-MW18B | MW18B | 08/25/09 | 29.0 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-30.5-MW18B | MW18B | 08/25/09 | 30.5 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |

**TABLE 3A**
**CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | TPHmo (mg/kg) | TPHd (mg/kg) | TPHg (mg/kg) | MTBE (mg/kg) | B (mg/kg) | T (mg/kg) | E (mg/kg) | X (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-5.0-MW19A | MW19A | 08/18/09 | 5.0 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-10.5-MW19A | MW19A | 08/26/09 | 10.5 | --- | 110a | 1,900 | <0.50 | <0.50 | <0.50 | 19 | 20 |
| S-12.5-MW19A | MW19A | 08/26/09 | 12.5 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-5.0-MW19B | MW19B | 08/18/09 | 5.0 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-10.5-MW19B | MW19B | 08/26/09 | 10.5 | --- | <5.0 | 36 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| S-16.0-MW19B | MW19B | 08/26/09 | 16.0 | --- | <5.0 | 0.55 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-20.5-MW19B | MW19B | 08/26/09 | 20.5 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-22.5-MW19B | MW19B | 08/26/09 | 22.5 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-24.5-MW19B | MW19B | 08/26/09 | 24.5 | --- | <5.0 | <0.50 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-5-MW20 | MW20 | 05/09/14 | 5.0 | --- | 160a | 91a | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| S-8-MW20 | MW20 | 05/09/14 | 8.0 | --- | 530a | 160a | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| S-10-MW20 | MW20 | 05/09/14 | 10.0 | --- | 380a | 270a | <0.52 | <0.52 | <0.52 | <0.52 | <0.52 |
| S-13-MW20 | MW20 | 05/09/14 | 13.0 | --- | 200a | 320a | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| S-5-MW21 | MW21 | 05/08/14 | 5.0 | --- | 5.5a | 1.9a | <0.0052 | <0.0052 | <0.0052 | <0.0052 | <0.0052 |
| S-10-MW21 | MW21 | 05/09/14 | 10.0 | --- | 840a | 360a | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 |
| S-13-MW21 | MW21 | 05/09/14 | 13.0 | --- | 270a | 840a | <0.50 | <0.50 | <0.50 | 0.81 | <0.50 |
| **Soil Borings** | | | | | | | | | | | |
| S-10-B14 | B14 | 11/29/89 | 10.0 | --- | 1,900 | 3,400 | --- | <0.5 | <0.5 | 1.2 | 1.2 |
| S-5-B15 | B15 | 11/28/89 | 5.0 | --- | <10 | 130 | --- | 2.2 | 7.2 | 2.2 | 11 |
| S-7.5-B15 | B15 | 11/28/89 | 7.5 | --- | 28 | 98 | --- | 0.97 | 3.9 | 1.6 | 9.8 |
| S-10-B15 | B15 | 11/28/89 | 10.0 | --- | 82 | 180 | --- | 1.4 | 4.4 | 3.6 | 16 |
| S-5-B16 | B16 | 11/28/89 | 5.0 | --- | 43 | 87 | --- | 2.2 | 4.4 | 1.7 | 7.6 |
| S-7.5-B16 | B16 | 11/28/89 | 7.5 | --- | 1,500 | 1,100 | --- | 9.0 | 60 | 23 | 109 |
| S-10-B16 | B16 | 11/28/89 | 10.0 | --- | 110 | 380 | --- | 4.2 | 11 | 8.4 | 35 |
| S-5-B17 | B17 | 11/29/89 | 5.0 | --- | <10 | <2 | --- | <0.050 | <0.050 | <0.050 | <0.050 |
| S-7.5-B17 | B17 | 11/29/89 | 7.5 | --- | <10 | 8.1 | --- | 0.085 | <0.050 | 0.19 | 0.24 |
| S-10-B17 | B17 | 11/29/89 | 10.0 | --- | 200 | 7.1 | --- | 0.091 | <0.050 | 0.20 | 0.25 |
| S-5-B18 | B18 | 11/29/89 | 5.0 | --- | 46 | 210 | --- | 1.6 | 0.71 | 3.9 | 12 |
| S-7.5-B18 | B18 | 11/29/89 | 7.5 | --- | 270 | 210 | --- | 2.4 | 0.50 | 4.8 | 20 |
| S-10-B18 | B18 | 11/29/89 | 10.0 | --- | 2,000 | 130 | --- | 0.93 | 0.36 | 2.8 | 11 |
| S-10-B19 | B19 | 11/29/89 | 10.0 | --- | 21 | 21 | --- | <0.5 | <0.5 | <0.5 | 1.7 |
| S-10-B20 | B20 | 11/29/89 | 10.0 | --- | 360 | 3,100 | --- | <5 | <5 | 64 | 120 |
| S-3-B21 | B21 | 11/01/90 | 3.0 | --- | 1,125 | 433 | --- | 9.0 | 0.9 | 7.5 | 13 |
| S-8-B21 | B21 | 11/01/90 | 8.0 | --- | 2,112 | 1,084 | --- | 22 | 3.5 | 31 | 100 |

**TABLE 3A**
**CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | TPHmo (mg/kg) | TPHd (mg/kg) | TPHg (mg/kg) | MTBE (mg/kg) | B (mg/kg) | T (mg/kg) | E (mg/kg) | X (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-5.5-B22 | B22 | 11/01/90 | 5.5 | --- | 2,570 | 423 | --- | 5.9 | 1.0 | 19 | 18 |
| S-8-B22 | B22 | 11/01/90 | 8.0 | --- | 210 | 3,232 | --- | 31 | 123 | 137 | 493 |
| S-3-B23 | B23 | 11/01/90 | 3.0 | --- | <10 | 20 | --- | 0.50 | 0.08 | 0.41 | 0.70 |
| S-8-B23 | B23 | 11/01/90 | 8.0 | --- | <10 | 277 | --- | 2.4 | 3.5 | 7.2 | 28 |
| S-5.5-B24 | B24 | 11/01/90 | 5.5 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-8-B24 | B24 | 11/01/90 | 8.0 | --- | <10 | 80 | --- | 0.70 | 0.26 | <0.005 | 0.70 |
| S-5.5-B25 | B25 | 11/01/90 | 5.5 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-8-B25 | B25 | 11/01/90 | 8.0 | --- | <10 | 15 | --- | 0.27 | 0.05 | 0.17 | 0.75 |
| S-5.5-B26 | B26 | 11/01/90 | 5.5 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-8-B26 | B26 | 11/01/90 | 8.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-5.5-B27 | B27 | 11/01/90 | 5.5 | --- | <10 | 12 | --- | 0.17 | 0.05 | 1.7 | 0.91 |
| S-8-B27 | B27 | 11/01/90 | 8.0 | --- | <10 | 608 | --- | 8.1 | 2.7 | 19 | 30 |
| S-3-B28 | B28 | 11/02/90 | 3.0 | --- | <10 | 22 | --- | 1.0 | 1.0 | 0.43 | 2.5 |
| S-8-B28 | B28 | 11/02/90 | 8.0 | --- | <10 | 1,295 | --- | 10 | 45 | 52 | 156 |
| S-5.5-B29 | B29 | 11/02/90 | 5.5 | --- | <10 | 1,931 | --- | 31 | 122 | 84 | 240 |
| S-8-B29 | B29 | 11/02/90 | 8.0 | --- | <10 | 1,262 | --- | 14 | 68 | 49 | 153 |
| S-5.5-B30 | B30 | 11/02/90 | 5.5 | --- | <10 | 1,069 | --- | 20 | 39 | 44 | 116 |
| S-8-B30 | B30 | 11/02/90 | 8.0 | --- | <10 | 1,118 | --- | 9.3 | 62 | 47 | 143 |
| S-3.5-B35 | VW1 | 02/11/93 | 3.5 | --- | <5.0 | <1 | --- | 0.033 | <0.0050 | <0.0050 | 0.0062 |
| S-6.5-B35 | VW1 | 02/11/93 | 6.5 | --- | 6.3 | 120 | --- | 2 | 3.2 | 1.8 | 7.3 |
| S-7.5-B35 | VW1 | 02/11/93 | 7.5 | --- | 30b | 410 | --- | 3.7 | 9.6 | 8.2 | 35 |
| S-9-B35 | VW1 | 02/11/93 | 9.0 | --- | 12 | 950 | --- | 7.6 | 28 | 21 | 89 |
| S-4-B36 | VW2 | 02/11/93 | 4.0 | --- | <5.0 | 1.7 | --- | 0.023 | <0.0050 | <0.0050 | 0.021 |
| S-7-B36 | VW2 | 02/11/93 | 7.0 | --- | <5.0 | <1 | --- | 0.0054 | <0.0050 | <0.0050 | <0.0050 |
| S-9.5-B36 | VW2 | 02/11/93 | 9.5 | --- | <5.0 | 160 | --- | 0.65 | 0.34 | 2.3 | 5.2 |
| S-4-B37 | VW3 | 02/11/93 | 4.0 | --- | 5.8 | 92 | --- | 2.1 | 0.75 | 2.4 | 7.9 |
| S-6-B37 | VW3 | 02/11/93 | 6.0 | --- | 21 | 220 | --- | 2 | 5.8 | 5.8 | 21 |
| S-7.5-B37 | VW3 | 02/11/93 | 7.5 | --- | 14 | 220 | --- | 1.7 | 2.9 | 4.9 | 21 |
| **S-3-B38** | **B38** | **01/05/15** | **3.0** | **<25** | **<4.9** | **<0.51** | **<0.0051** | **<0.0051** | **<0.0051** | **<0.0051** | **<0.0051** |
| **S-5.5-B38** | **B38** | **01/05/15** | **5.5** | **<25** | **<5.0** | **<0.48** | **<0.0050** | **<0.0050** | **<0.0050** | **<0.0050** | **<0.0050** |
| **S-9.5-B38** | **B38** | **01/05/15** | **9.5** | **<25** | **<5.0** | **<0.50** | **<0.0051** | **<0.0051** | **<0.0051** | **<0.0051** | **<0.0051** |

**TABLE 3A**
**CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | TPHmo (mg/kg) | TPHd (mg/kg) | TPHg (mg/kg) | MTBE (mg/kg) | B (mg/kg) | T (mg/kg) | E (mg/kg) | X (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **CPT Borings** | | | | | | | | | | | |
| S-2-CPT1 | CPT1 | 04/06/05 | 2.0 | --- | 155 | <4.97 | <0.0020 | 0.0038 | <0.0050 | <0.0050 | <0.0050 |
| S-4-CPT1 | CPT1 | 04/06/05 | 4.0 | --- | 539 | <4.98 | <0.0020 | 0.0057 | <0.0050 | <0.0050 | 0.0218 |
| S-6-CPT1 | CPT1 | 04/06/05 | 6.0 | --- | 270 | <4.99 | <0.0020 | 0.0056 | <0.0050 | <0.0050 | 0.0219 |
| S-2-CPT2 | CPT2 | 04/07/05 | 2.0 | --- | <10.2 | <5.01 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-4-CPT2 | CPT2 | 04/07/05 | 4.0 | --- | <10.0 | <5.04 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-6-CPT2 | CPT2 | 04/07/05 | 6.0 | --- | 59.6 | <5.03 | <0.0020 | 0.0053 | <0.0050 | <0.0050 | 0.0210 |
| S-8-CPT2 | CPT2 | 04/07/05 | 8.0 | --- | 77.7 | <4.98 | <0.0020 | 0.0130 | 0.0053 | <0.0050 | 0.0092 |
| S-2-CPT3 | CPT3 | 04/07/05 | 2.0 | --- | 402 | <5.03 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-4-CPT3 | CPT3 | 04/07/05 | 4.0 | --- | 73.2 | <5.03 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-6-CPT3 | CPT3 | 04/07/05 | 6.0 | --- | 177 | <5.00 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-8-CPT3 | CPT3 | 04/07/05 | 8.0 | --- | 33.0 | <5.00 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-2-CPT4 | CPT4 | 04/07/05 | 2.0 | --- | <10.0 | <5.02 | <0.0020 | 0.0021 | <0.0050 | 0.0094 | <0.0050 |
| S-4-CPT4 | CPT4 | 04/07/05 | 4.0 | --- | <9.92 | <5.01 | 0.0029 | 0.0163 | <0.0050 | 0.189 | 0.159 |
| S-6-CPT4 | CPT4 | 04/07/05 | 6.0 | --- | 10.3 | 52.7 | 0.0077 | 0.0288 | 0.0196 | 5.70 | 19.1 |
| S-8-CPT4 | CPT4 | 04/07/05 | 8.0 | --- | 17.3 | 62.3 | 0.0230 | 0.0413 | 0.0289 | 0.112 | 5.40 |
| S-2-CPT5 | CPT5 | 04/07/05 | 2.0 | --- | <9.92 | <5.01 | <0.0020 | 0.0019 | <0.0050 | <0.0050 | <0.0050 |
| S-4-CPT5 | CPT5 | 04/07/05 | 4.0 | --- | 12.0 | <4.98 | <0.0020 | 0.0025 | <0.0050 | <0.0050 | <0.0050 |
| S-6-CPT5 | CPT5 | 04/07/05 | 6.0 | --- | <9.92 | <5.04 | <0.0020 | 0.0011 | <0.0050 | <0.0050 | <0.0050 |
| S-8-CPT5 | CPT5 | 04/07/05 | 8.0 | --- | <10.1 | <5.04 | 0.0046 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-2-CPT6 | CPT6 | 04/06/05 | 2.0 | --- | <9.98 | <5.05 | <0.0020 | <0.0010 | <0.0051 | <0.0051 | <0.0051 |
| S-4-CPT6 | CPT6 | 04/06/05 | 4.0 | --- | <10.1 | <5.02 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-6-CPT6 | CPT6 | 04/06/05 | 6.0 | --- | 93.4 | <5.02 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-8-CPT6 | CPT6 | 04/06/05 | 8.0 | --- | <9.88 | <5.02 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-5-CPT7 | CPT7 | 12/11/06 | 5.0 | --- | <3.92 | <0.502 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00500 |
| S-5-CPT11 | CPT11 | 12/12/06 | 5.0 | --- | 26a | <0.10 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-5-CPT12 | CPT12 | 12/11/06 | 5.0 | --- | <3.96 | <0.498 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00500 |
| **Direct-Push Samples** | | | | | | | | | | | |
| S-2-DP1 | DP1 | 04/07/05 | 2.0 | --- | <10.0 | <5.01 | <0.0020 | 0.0029 | <0.0050 | <0.0050 | <0.0050 |
| S-4-DP1 | DP1 | 04/07/05 | 4.0 | --- | <10.1 | <5.02 | <0.0020 | 0.0139 | <0.0050 | 0.0061 | 0.0223 |
| S-6-DP1 | DP1 | 04/07/05 | 6.0 | --- | 28.3 | 65.0 | <0.0020 | 0.0890 | 0.0131 | 11.6 | 56.5 |
| S-8-DP1 | DP1 | 04/07/05 | 8.0 | --- | 79.8 | 226 | <0.100 | 0.743 | <1.24 | 6.34 | 17.5 |
| S-10.5-DP1 | DP1 | 04/14/05 | 10.5 | --- | 33.0a | 1,190 | 0.0111 | 4.78 | 6.67 | 32.9 | 130 |

**TABLE 3A**
**CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | TPHmo (mg/kg) | TPHd (mg/kg) | TPHg (mg/kg) | MTBE (mg/kg) | B (mg/kg) | T (mg/kg) | E (mg/kg) | X (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-2-DP3 | DP3 | 04/06/05 | 2.0 | --- | 1,840 | <5.02 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-4-DP3 | DP3 | 04/06/05 | 4.0 | --- | <10.1 | <5.02 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-6-DP3 | DP3 | 04/06/05 | 6.0 | --- | <10.2 | <5.03 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-8-DP3 | DP3 | 04/06/05 | 8.0 | --- | <10.1 | <5.00 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-9.5-DP3 | DP3 | 04/14/05 | 9.5 | --- | <10.1 | <4.95 | <0.0020 | <0.0010 | <0.0050 | <0.0050 | <0.0050 |
| S-12-DP3 | DP3 | 04/14/05 | 12.0 | --- | 64.0a | 26.3 | <0.0020 | 0.0209 | <0.0050 | 0.0079 | 0.0780 |
| S-2-DP4 | DP4 | 04/07/05 | 2.0 | --- | 65.6 | <5.00 | <0.0020 | 0.0044 | <0.0050 | <0.0050 | 0.0091 |
| S-4-DP4 | DP4 | 04/07/05 | 4.0 | --- | <9.96 | <5.05 | <0.0020 | 0.0027 | <0.0051 | <0.0051 | <0.0051 |
| S-6-DP4 | DP4 | 04/07/05 | 6.0 | --- | <10.2 | <5.01 | <0.0020 | 0.0114 | <0.0050 | 0.136 | 1.55 |
| S-8-DP4 | DP4 | 04/07/05 | 8.0 | --- | 11.1 | 12.4 | <0.0020 | 0.0260 | 0.0086 | 1.82 | 2.36 |
| S-10.5-DP4 | DP4 | 04/14/05 | 10.5 | --- | 50.0a | 366 | <0.0020 | 1.39 | 1.49 | 5.76 | 33.9 |
| S-2-DP5 | DP5 | 04/07/05 | 2.0 | --- | 12,000 | 16.7 | <0.0020 | 7.79 | 0.0235 | 0.0116 | 0.0588 |
| S-4-DP5 | DP5 | 04/07/05 | 4.0 | --- | 1,200 | <4.98 | <0.0020 | 0.128 | <0.0050 | 0.0100 | 0.0228 |
| S-6-DP5 | DP5 | 04/07/05 | 6.0 | --- | 3,610 | 8.61 | <0.0020 | 0.599 | <0.0050 | 0.0095 | 0.0339 |
| S-8-DP5 | DP5 | 04/07/05 | 8.0 | --- | 3,850 | 522 | <0.0020 | 6.99 | <1.26 | <1.26 | 2.09 |
| S-10.5-DP5 | DP5 | 04/14/05 | 10.5 | --- | 875a | 842 | <0.0020 | 4.61 | 1.14 | 7.90 | 1.75 |
| S-2-DP6 | DP6 | 04/06/05 | 2.0 | --- | 13.1 | <5.05 | <0.0020 | <0.0010 | <0.0051 | <0.0051 | <0.0051 |
| S-4-DP6 | DP6 | 04/06/05 | 4.0 | --- | 36.4 | <5.05 | <0.0020 | <0.0010 | <0.0051 | <0.0051 | <0.0051 |
| S-6-DP6 | DP6 | 04/06/05 | 6.0 | --- | <20.4 | <5.05 | <0.0020 | <0.0010 | <0.0051 | <0.0051 | <0.0051 |
| S-5-DP7 | DP7 | 12/08/06 | 5.0 | --- | 245a | 0.696 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00500 |
| S-10-DP7 | DP7 | 12/14/06 | 10.0 | --- | 900 | 370 | <0.050 | <0.050 | <0.050 | <0.050 | 0.056 |
| S-15.5-DP7 | DP7 | 12/14/06 | 15.5 | --- | <1.0 | <0.10 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-20-DP7 | DP7 | 12/14/06 | 20.0 | --- | 6.4a | <0.10 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-25.5-DP7 | DP7 | 12/14/06 | 25.5 | --- | 5.6a | <0.10 | 0.011 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-29.5-DP7 | DP7 | 12/14/06 | 29.5 | --- | 3.5a | <0.10 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-5-DP8 | DP8 | 12/08/06 | 5.0 | --- | 318a | <0.499 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00500 |
| S-10-DP8 | DP8 | 12/14/06 | 10.0 | --- | 890 | 110 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| S-15-DP8 | DP8 | 12/14/06 | 15.0 | --- | 49a | 120 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| S-19.5-DP8 | DP8 | 12/14/06 | 19.5 | --- | 2.9a | 0.33 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-29.5-DP8 | DP8 | 12/14/06 | 29.5 | --- | 1.8a | <0.10 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-5-DP9 | DP9 | 12/11/06 | 5.0 | --- | 465a | <0.495 | <0.00200 | 0.00773 | <0.00200 | <0.00200 | <0.00500 |
| S-9.5-DP9 | DP9 | 12/15/06 | 9.5 | --- | 2,000a | 61 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | 0.013 |
| S-14.5-DP9 | DP9 | 12/15/06 | 14.5 | --- | 10a | 0.21 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-20-DP9 | DP9 | 12/15/06 | 20.0 | --- | 5.7a | <0.10 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-25.5-DP9 | DP9 | 12/15/06 | 25.5 | --- | 16a | <0.10 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-29.5-DP9 | DP9 | 12/15/06 | 29.5 | --- | 4.1a | <0.10 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| **Hydropunch Samples** | | | | | | | | | | | |
| S-5-HP7 | HP7 | 12/11/06 | 5.0 | --- | 102a | <0.505 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00500 |

**TABLE 3A**
**CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | TPHmo (mg/kg) | TPHd (mg/kg) | TPHg (mg/kg) | MTBE (mg/kg) | B (mg/kg) | T (mg/kg) | E (mg/kg) | X (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-5-HP11 | HP11 | 12/11/06 | 5.0 | --- | 2.0a | <0.10 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| S-5-HP12 | HP12 | 12/12/06 | 5.0 | --- | 1.2a | <0.10 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| **Soil Stockpile Samples** | | | | | | | | | | | |
| Soil Stockpile Samples | | | | | | | | | | | |
| SP-1 (A-D) | --- | 12/15/06 | --- | --- | 270 | 3.6 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| SP1-(1-4) | --- | 09/01/09 | --- | --- | 10 | 22 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 |
| SP-1 | --- | 05/09/14 | --- | --- | --- | 790a | <0.51 | <0.51 | <0.51 | <0.51 | <0.51 |

Notes: Highlighted sample representative of soil removed from site. Sample in grey font representative of pre-remediation conditions.

S-2-CPT1 = Soil - Sample Depth - Sample Location.
TPHmo = Total petroleum hydrocarbons as motor oil analyzed using EPA Method 8015B.
TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.
DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol = Ethanol analyzed using EPA Method 8260B.
Metals = Total metals analyzed using EPA Method 6010B.
PAHs = Polyaromatic hydrocarbons analyzed using EPA Method 8310.
feet bgs = Feet below ground surface.
mg/kg = Milligrams per kilogram.
< = Less than the stated reporting limit.
a = Chromatographic pattern does not match that of the specified standard.
b = Hydrocarbons greater than C22 were detected; 460 mg/kg of oil and grease analyzed using Standard Method 5520 were detected.
c = Data missing from historical files.
d = n-Butylbenzene.
e = Sample analyzed beyond recommended hold time.

**TABLE 3B**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | EDB (mg/kg) | 1,2-DCA (mg/kg) | TAME (mg/kg) | TBA (mg/kg) | ETBE (mg/kg) | DIPE (mg/kg) | Ethanol (mg/kg) | Add'l VOCs (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Excavation Samples** | | | | | | | | | | | |
| **Former Gasoline UST Excavation** | | | | | | | | | | | |
| S-16-S | — | 05/05/87 | 16.0 | — | — | — | — | — | — | — | — |
| S1 | — | 05/14/87 | 14.0 | — | — | — | — | — | — | — | — |
| S2 | — | 05/14/87 | 14.0 | — | — | — | — | — | — | — | — |
| S-14EE | — | 05/13/87 | 14.0 | — | — | — | — | — | — | — | — |
| **Former Product Line Trench Samples** | | | | | | | | | | | |
| S3-Trench | — | 04/28/87 | 3.0 | — | — | — | — | — | — | — | — |
| S(3A+3B) | — | 05/05/87 | — | — | — | — | — | — | — | — | — |
| S(3C+3D) | — | 05/05/87 | — | — | — | — | — | — | — | — | — |
| S-1T | — | 05/03/87 | — | — | — | — | — | — | — | — | — |
| S-2T | — | 05/03/87 | — | — | — | — | — | — | — | — | — |
| S-3T | — | 05/03/87 | — | — | — | — | — | — | — | — | — |
| S-4T | — | 05/03/87 | — | — | — | — | — | — | — | — | — |
| **Former Gasoline UST Pit** | | | | | | | | | | | |
| S-1A | — | 07/28/89 | 9.0 | — | — | — | — | — | — | — | — |
| S-1B | — | 07/28/89 | 9.0 | — | — | — | — | — | — | — | — |
| S-2A | — | 08/04/89 | 9.0 | — | — | — | — | — | — | — | — |
| S-3A | — | 08/04/89 | 9.0 | — | — | — | — | — | — | — | — |
| S-4A | — | 08/04/89 | 9.0 | — | — | — | — | — | — | — | — |
| **New Tank Pit Excavation** | | | | | | | | | | | |
| S-12-TPW1 | — | 01/15/91 | 12.0 | — | — | — | — | — | — | — | — |
| S-8-TPW2 | — | 01/15/91 | 8.0 | — | — | — | — | — | — | — | — |
| S-12-TPW4 | — | 01/15/91 | 12.0 | — | — | — | — | — | — | — | — |
| S-8-TPW5 | — | 01/15/91 | 8.0 | — | — | — | — | — | — | — | — |
| S-4-TPW6 | — | 01/15/91 | 4.0 | — | — | — | — | — | — | — | — |
| S-8-TPW8 | — | 01/15/91 | 8.0 | — | — | — | — | — | — | — | — |

**TABLE 3B**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | EDB (mg/kg) | 1,2-DCA (mg/kg) | TAME (mg/kg) | TBA (mg/kg) | ETBE (mg/kg) | DIPE (mg/kg) | Ethanol (mg/kg) | Add'l VOCs (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-4-TPW9 | -- | 01/15/91 | 4.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-12-TPW10 | -- | 01/15/91 | 12.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-8-TPW11 | -- | 01/15/91 | 8.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-4-TPW12 | -- | 01/15/91 | 4.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-15-TPF1 | -- | 01/15/91 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-15-TPF2 | -- | 01/15/91 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-15-TPF3 | -- | 01/15/91 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-15-TPF4 | -- | 01/15/91 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| **Monitoring Wells and Soil Borings** | | | | | | | | | | | |
| **Monitoring Wells** | | | | | | | | | | | |
| S-7.5-B1 | MW1 | 05/21/88 | 7.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-B2 | MW2 | 09/10/87 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-B3 | MW3 | 09/10/87 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-B4 | MW4 | 09/10/87 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-B5 | MW5 | 09/10/87 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-B6 | MW6 | 09/10/87 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-B7 | MW7 | 09/10/87 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-S8 | MW8 | 09/10/87 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-9-B9 | MW9 | 05/12/88 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-B10 | MW10 | 11/27/89 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-B11 | MW11 | 11/27/89 | 11.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-7.5-B12 | MW12 | 11/28/89 | 7.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-B12 | MW12 | 11/28/89 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-7.5-B13 | MW13 | 11/28/89 | 7.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-10-B13 | MW13 | 11/28/89 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-3-MW14 | B31 | 10/31/90 | 3.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-8-MW14 | B31 | 10/31/90 | 8.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-18-MW14 | B31 | 10/31/90 | 18.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-6-MW15 | B32 | 10/31/90 | 6.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-8.5-MW15 | B32 | 10/31/90 | 8.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| S-13.5-MW15 | B32 | 10/31/90 | 13.5 | -- | -- | -- | -- | -- | -- | -- | -- |

**TABLE 3B**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | EDB (mg/kg) | 1,2-DCA (mg/kg) | TAME (mg/kg) | TBA (mg/kg) | ETBE (mg/kg) | DIPE (mg/kg) | Ethanol (mg/kg) | Add'l VOCs (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-5.0-MW16A | MW16A | 08/20/09 | 5.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-10.5-MW16A | MW16A | 08/24/09 | 10.5 | <2.0 | <2.0 | <4.0 | <20 | <4.0 | <4.0 | <100 | --- |
| S-12.5-MW16A | MW16A | 08/24/09 | 12.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-5.0-MW16B | MW16B | 08/20/09 | 5.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-10.5-MW16B | MW16B | 08/24/09 | 10.5 | <0.50 | <0.50 | <1.0 | <5.0 | <1.0 | <1.0 | <25 | --- |
| S-16.5-MW16B | MW16B | 08/25/09 | 16.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-20.5-MW16B | MW16B | 08/25/09 | 20.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-23.0-MW16B | MW16B | 08/25/09 | 23.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-5.0-MW17A | MW17A | 08/20/09 | 5.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-10.5-MW17A | MW17A | 08/25/09 | 10.5 | <0.50 | <0.50 | <1.0 | <5.0 | <1.0 | <1.0 | <25 | --- |
| S-12.5-MW17A | MW17A | 08/25/09 | 12.5 | <0.50 | <0.50 | <1.0 | <5.0 | <1.0 | <1.0 | <25 | --- |
| S-5.5-MW17B | MW17B | 08/18/09 | 5.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-10.5-MW17B | MW17B | 08/25/09 | 10.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-17.0-MW17B | MW17B | 08/25/09 | 17.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-20.5-MW17B | MW17B | 08/25/09 | 20.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-23.0-MW17B | MW17B | 08/25/09 | 23.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-24.5-MW17B | MW17B | 08/25/09 | 24.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-5-MW18A | MW18A | 08/17/09 | 5.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-10.5-MW18A | MW18A | 08/26/09 | 10.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-12.5-MW18A | MW18A | 08/26/09 | 12.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-5-MW18B | MW18B | 08/17/09 | 5.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-10.5-MW18B | MW18B | 08/25/09 | 10.5 | <1.0 | <1.0 | <2.0 | <10 | <2.0 | <2.0 | <50 | --- |
| S-12.5-MW18B | MW18B | 08/25/09 | 12.5 | <1.0 | <1.0 | <2.0 | <10 | <2.0 | <2.0 | <50 | --- |
| S-17.0-MW18B | MW18B | 08/25/09 | 17.0 | <0.50 | <0.50 | <1.0 | <5.0 | <1.0 | <1.0 | <25 | --- |
| S-21.0-MW18B | MW18B | 08/25/09 | 21.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-27.0-MW18B | MW18B | 08/25/09 | 27.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-29.0-MW18B | MW18B | 08/25/09 | 29.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-30.5-MW18B | MW18B | 08/25/09 | 30.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-5.0-MW19A | MW19A | 08/18/09 | 5.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-10.5-MW19A | MW19A | 08/26/09 | 10.5 | <0.50 | <0.50 | <1.0 | <5.0 | <1.0 | <1.0 | <25 | --- |
| S-12.5-MW19A | MW19A | 08/26/09 | 12.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-5.0-MW19B | MW19B | 08/18/09 | 5.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-10.5-MW19B | MW19B | 08/26/09 | 10.5 | <0.50 | <0.50 | <1.0 | <5.0 | <1.0 | <1.0 | <25 | --- |
| S-16.0-MW19B | MW19B | 08/26/09 | 16.0 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-20.5-MW19B | MW19B | 08/26/09 | 20.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-22.5-MW19B | MW19B | 08/26/09 | 22.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-24.5-MW19B | MW19B | 08/26/09 | 24.5 | <0.0050 | <0.0050 | <0.010 | <0.050 | <0.010 | <0.010 | <0.25 | --- |
| S-5-MW20 | MW20 | 05/09/14 | 5.0 | <0.50 | <0.50 | <0.99 | <5.0 | <0.99 | <0.99 | <25 | --- |

**TABLE 3B**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | EDB (mg/kg) | 1,2-DCA (mg/kg) | TAME (mg/kg) | TBA (mg/kg) | ETBE (mg/kg) | DIPE (mg/kg) | Ethanol (mg/kg) | Add'l VOCs (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-8-MW20 | MW20 | 05/09/14 | 8.0 | <0.50 | <0.50 | <1.0 | <5.0 | <1.0 | <1.0 | <25 | --- |
| S-10-MW20 | MW20 | 05/09/14 | 10.0 | <0.52 | <0.52 | <1.0 | <5.2 | <1.0 | <1.0 | <26 | --- |
| S-13-MW20 | MW20 | 05/09/14 | 13.0 | <0.50 | <0.50 | <0.99 | <5.0 | <0.99 | <0.99 | <25 | --- |
| S-5-MW21 | MW21 | 05/08/14 | 5.0 | <0.0052 | <0.0052 | <0.010 | <0.052 | <0.010 | <0.010 | <0.26 | --- |
| S-10-MW21 | MW21 | 05/09/14 | 10.0 | <0.49 | <0.49 | <0.98 | <4.9 | <0.98 | <0.98 | <25 | --- |
| S-13-MW21 | MW21 | 05/09/14 | 13.0 | <0.50 | <0.50 | <1.0 | <5.0 | <1.0 | <1.0 | <25 | --- |
| **Soil Borings** | | | | | | | | | | | |
| S-10-B14 | B14 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-B15 | B15 | 11/28/89 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7.5-B15 | B15 | 11/28/89 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B15 | B15 | 11/28/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-B16 | B16 | 11/28/89 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7.5-B16 | B16 | 11/28/89 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B16 | B16 | 11/28/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-B17 | B17 | 11/29/89 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7.5-B17 | B17 | 11/29/89 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B17 | B17 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-B18 | B18 | 11/29/89 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7.5-B18 | B18 | 11/29/89 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B18 | B18 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B19 | B19 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B20 | B20 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-3-B21 | B21 | 11/01/89 | 3.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B21 | B21 | 11/01/89 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-B22 | B22 | 11/01/89 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B22 | B22 | 11/01/89 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-3-B23 | B23 | 11/01/89 | 3.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B23 | B23 | 11/01/89 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-B24 | B24 | 11/01/89 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B24 | B24 | 11/01/89 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-B25 | B25 | 11/01/89 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B25 | B25 | 11/01/89 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-B26 | B26 | 11/01/89 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 3B**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | EDB (mg/kg) | 1,2-DCA (mg/kg) | TAME (mg/kg) | TBA (mg/kg) | ETBE (mg/kg) | DIPE (mg/kg) | Ethanol (mg/kg) | Add'l VOCs (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-3-B38 | B38 | 01/05/15 | 3.0 | --- | --- | <0.010 | <0.051 | <0.010 | <0.010 | --- | --- |
| S-5.5-B38 | B38 | 01/05/15 | 5.5 | --- | --- | <0.0099 | <0.050 | <0.0099 | <0.0099 | --- | --- |
| S-9.5-B38 | B38 | 01/05/15 | 9.5 | --- | --- | <0.010 | <0.051 | <0.010 | <0.010 | --- | --- |
| **CPT Borings** | | | | | | | | | | | |
| S-2-CPT1 | CPT1 | 04/06/05 | 2.0 | <0.0020 | <0.00201 | <0.0502 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-4-CPT1 | CPT1 | 04/06/05 | 4.0 | <0.0020 | <0.00200 | <0.0501 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-CPT1 | CPT1 | 04/06/05 | 6.0 | <0.0020 | <0.00199 | <0.0497 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-2-CPT2 | CPT2 | 04/07/05 | 2.0 | <0.0020 | <0.00202 | <0.0504 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-4-CPT2 | CPT2 | 04/07/05 | 4.0 | <0.0020 | <0.00201 | <0.0502 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-CPT2 | CPT2 | 04/07/05 | 6.0 | <0.0020 | <0.00200 | <0.0501 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-8-CPT2 | CPT2 | 04/07/05 | 8.0 | <0.0020 | <0.00200 | <0.0500 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-2-CPT3 | CPT3 | 04/07/05 | 2.0 | <0.0020 | <0.00199 | <0.0498 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-4-CPT3 | CPT3 | 04/07/05 | 4.0 | <0.0020 | <0.00198 | <0.0496 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-CPT3 | CPT3 | 04/07/05 | 6.0 | <0.0020 | <0.00200 | <0.0501 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-8-CPT3 | CPT3 | 04/07/05 | 8.0 | <0.0020 | <0.00201 | <0.0502 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-2-CPT4 | CPT4 | 04/07/05 | 2.0 | <0.0020 | <0.00198 | <0.0496 | <0.0020 | <0.0020 | <0.0020 | --- | --- |

**TABLE 3B**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | EDB (mg/kg) | 1,2-DCA (mg/kg) | TAME (mg/kg) | TBA (mg/kg) | ETBE (mg/kg) | DIPE (mg/kg) | Ethanol (mg/kg) | Add'l VOCs (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-4-CPT4 | CPT4 | 04/07/05 | 4.0 | <0.0020 | <0.00202 | <0.0505 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-CPT4 | CPT4 | 04/07/05 | 6.0 | <0.0020 | <0.00200 | <0.0500 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-8-CPT4 | CPT4 | 04/07/05 | 8.0 | <0.0020 | <0.00199 | 0.0567 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-2-CPT5 | CPT5 | 04/07/05 | 2.0 | <0.0020 | <0.00199 | <0.0497 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-4-CPT5 | CPT5 | 04/07/05 | 4.0 | <0.0020 | <0.00200 | <0.0501 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-CPT5 | CPT5 | 04/07/05 | 6.0 | <0.0020 | <0.00198 | <0.0495 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-8-CPT5 | CPT5 | 04/07/05 | 8.0 | <0.0020 | <0.00200 | <0.0499 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-2-CPT6 | CPT6 | 04/06/05 | 2.0 | <0.0020 | <0.00200 | <0.0499 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-4-CPT6 | CPT6 | 04/06/05 | 4.0 | <0.0020 | <0.00201 | <0.0502 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-CPT6 | CPT6 | 04/06/05 | 6.0 | <0.0020 | <0.00202 | <0.0504 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-8-CPT6 | CPT6 | 04/06/05 | 8.0 | <0.0020 | <0.00201 | <0.0502 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-5-CPT7 | CPT7 | 12/11/06 | 5.0 | <0.00200 | <0.00200 | <0.0500 | <0.00200 | <0.00500 | <0.00200 | --- | --- |
| S-5-CPT11 | CPT11 | 12/12/06 | 5.0 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-5-CPT12 | CPT12 | 12/11/06 | 5.0 | <0.00200 | <0.00200 | <0.0500 | <0.00200 | <0.00500 | <0.00200 | --- | --- |
| **Direct-Push Samples** | | | | | | | | | | | |
| S-2-DP1 | DP1 | 04/07/05 | 2.0 | <0.0020 | <0.00202 | <0.0504 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-4-DP1 | DP1 | 04/07/05 | 4.0 | <0.0020 | <0.00201 | <0.0502 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-DP1 | DP1 | 04/07/05 | 6.0 | <0.0020 | <0.00198 | <0.0496 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-8-DP1 | DP1 | 04/07/05 | 8.0 | <0.100 | <0.100 | <2.50 | <0.100 | <0.100 | <0.100 | --- | --- |
| S-10.5-DP1 | DP1 | 04/14/05 | 10.5 | <0.0020 | <0.00200 | <0.0500 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-2-DP3 | DP3 | 04/06/05 | 2.0 | <0.0020 | <0.00202 | <0.0504 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-4-DP3 | DP3 | 04/06/05 | 4.0 | <0.0020 | <0.00201 | <0.0502 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-DP3 | DP3 | 04/06/05 | 6.0 | <0.0020 | <0.00200 | <0.0501 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-8-DP3 | DP3 | 04/06/05 | 8.0 | <0.0020 | <0.00201 | <0.0502 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-9.5-DP3 | DP3 | 04/14/05 | 9.5 | <0.0020 | <0.00198 | <0.0496 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-12-DP3 | DP3 | 04/14/05 | 12.0 | <0.0020 | <0.00198 | <0.0496 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-2-DP4 | DP4 | 04/07/05 | 2.0 | <0.0020 | <0.00199 | <0.0498 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-4-DP4 | DP4 | 04/07/05 | 4.0 | <0.0020 | <0.00201 | <0.0503 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-DP4 | DP4 | 04/07/05 | 6.0 | <0.0020 | <0.00199 | <0.0498 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-8-DP4 | DP4 | 04/07/05 | 8.0 | <0.0020 | <0.00199 | <0.0497 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-10.5-DP4 | DP4 | 04/14/05 | 10.5 | <0.0020 | <0.00201 | <0.0502 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-2-DP5 | DP5 | 04/07/05 | 2.0 | <0.0020 | <0.00198 | <0.0496 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-4-DP5 | DP5 | 04/07/05 | 4.0 | <0.0020 | <0.00199 | <0.0498 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-DP5 | DP5 | 04/07/05 | 6.0 | <0.0020 | <0.00200 | <0.0501 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-8-DP5 | DP5 | 04/07/05 | 8.0 | <0.0020 | <0.00200 | <0.0500 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-10.5-DP5 | DP5 | 04/14/05 | 10.5 | <0.0020 | <0.00200 | <0.0501 | <0.0020 | <0.0020 | <0.0020 | --- | --- |

**TABLE 3B**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | EDB (mg/kg) | 1,2-DCA (mg/kg) | TAME (mg/kg) | TBA (mg/kg) | ETBE (mg/kg) | DIPE (mg/kg) | Ethanol (mg/kg) | Add'l VOCs (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-2-DP6 | DP6 | 04/06/05 | 2.0 | <0.0020 | <0.00200 | <0.0500 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-4-DP6 | DP6 | 04/06/05 | 4.0 | <0.0020 | <0.00199 | <0.0498 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-6-DP6 | DP6 | 04/06/05 | 6.0 | <0.0020 | <0.00199 | <0.0498 | <0.0020 | <0.0020 | <0.0020 | --- | --- |
| S-5-DP7 | DP7 | 12/08/06 | 5.0 | <0.00200 | <0.00200 | <0.0500 | <0.00200 | <0.00500 | <0.00200 | --- | --- |
| S-10-DP7 | DP7 | 12/14/06 | 10.0 | <0.050 | <0.050 | <0.20 | <0.050 | <0.050 | <0.050 | <1.0 | --- |
| S-15.5-DP7 | DP7 | 12/14/06 | 15.5 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-20-DP7 | DP7 | 12/14/06 | 20.0 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-25.5-DP7 | DP7 | 12/14/06 | 25.5 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-29.5-DP7 | DP7 | 12/14/06 | 29.5 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-5-DP8 | DP8 | 12/08/06 | 5.0 | <0.00200 | <0.00200 | <0.0500 | <0.00200 | <0.00500 | <0.00200 | --- | --- |
| S-10-DP8 | DP8 | 12/14/06 | 10.0 | <0.050 | <0.050 | <0.20 | <0.050 | <0.050 | <0.050 | <1.0 | --- |
| S-15-DP8 | DP8 | 12/14/06 | 15.0 | <0.050 | <0.050 | <0.20 | <0.050 | <0.050 | <0.050 | <1.0 | --- |
| S-19.5-DP8 | DP8 | 12/14/06 | 19.5 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-29.5-DP8 | DP8 | 12/14/06 | 29.5 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-5-DP9 | DP9 | 12/11/06 | 5.0 | <0.00200 | <0.00200 | <0.0500 | <0.00200 | <0.00500 | <0.00200 | --- | --- |
| S-9.5-DP9 | DP9 | 12/15/06 | 9.5 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-14.5-DP9 | DP9 | 12/15/06 | 14.5 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-20-DP9 | DP9 | 12/15/06 | 20.0 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-25.5-DP9 | DP9 | 12/15/06 | 25.5 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-29.5-DP9 | DP9 | 12/15/06 | 29.5 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| Hydropunch Samples | | | | | | | | | | | |
| S-5-HP7 | HP7 | 12/11/06 | 5.0 | <0.00200 | <0.00200 | <0.0500 | <0.00200 | <0.00500 | <0.00200 | --- | --- |
| S-5-HP11 | HP11 | 12/11/06 | 5.0 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| S-5-HP12 | HP12 | 12/12/06 | 5.0 | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| **Soil Stockpile Samples** | | | | | | | | | | | |
| Soil Stockpile Samples | | | | | | | | | | | |
| SP-1 (A-D) | --- | 12/15/06 | --- | <0.0050 | <0.0050 | <0.020 | <0.0050 | <0.0050 | <0.0050 | <0.10 | --- |
| SP1-(1-4) | --- | 09/01/09 | --- | <0.50 | <0.50 | <1.0 | <5.0 | <1.0 | <1.0 | --- | ND |
| SP-1 | --- | 05/09/14 | --- | <0.51 | <0.51 | <1.0 | <5.1 | <1.0 | <1.0 | --- | 0.70d |

**TABLE 3B**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| | | |
|---|---|---|
| Notes: | Highlighted sample representative of soil removed from site. Sample in grey font representative of pre-remediation conditions. | |
| S-2-CPT1 | = | Soil - Sample Depth - Sample Location. |
| TPHmo | = | Total petroleum hydrocarbons as motor oil analyzed using EPA Method 8015B. |
| TPHd | = | Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B. |
| TPHg | = | Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B. |
| MTBE | = | Methyl tertiary butyl ether analyzed using EPA Method 8260B. |
| BTEX | = | Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B. |
| ETBE | = | Ethyl tertiary butyl ether analyzed using EPA Method 8260B. |
| TAME | = | Tertiary amyl methyl ether analyzed using EPA Method 8260B. |
| TBA | = | Tertiary butyl alcohol analyzed using EPA Method 8260B. |
| 1,2-DCA | = | 1,2-dichloroethane analyzed using EPA Method 8260B. |
| EDB | = | 1,2-dibromoethane analyzed using EPA Method 8260B. |
| DIPE | = | Di-isopropyl ether analyzed using EPA Method 8260B. |
| Ethanol | = | Ethanol analyzed using EPA Method 8260B. |
| Metals | = | Total metals analyzed using EPA Method 6010B. |
| PAHs | = | Polyaromatic hydrocarbons analyzed using EPA Method 8310. |
| feet bgs | = | Feet below ground surface. |
| mg/kg | = | Milligrams per kilogram. |
| < | = | Less than the stated reporting limit. |
| a | = | Chromatographic pattern does not match that of the specified standard. |
| b | = | Hydrocarbons greater than C22 were detected; 460 mg/kg of oil and grease analyzed using Standard Method 5520 were detected. |
| c | = | Data missing from historical files. |
| d | = | n-Butylbenzene. |
| e | = | Sample analyzed beyond recommended hold time. |

**TABLE 3C**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sampling ID | Associated Well/Boring | Sampling Date | Depth (feet) | Acenaph-thene (mg/kg) | Acenaph-thylene (mg/kg) | Anthr-acene (mg/kg) | Benzo (a) anth-racene (mg/kg) | Benzo (a) pyrene (mg/kg) | Benzo (b) fluor-anthene (mg/kg) | Benzo (g,h,i) perylene (mg/kg) | Benzo (k) fluor-anthene (mg/kg) | Chry-sene (mg/kg) | Dibenze (a,h) anthracene (mg/kg) | Fluor-anthene (mg/kg) | Fluo-rene (mg/kg) | Indeno (1,2,3-cd) pyrene (mg/kg) | Naph-thalene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Excavation Samples** | | | | | | | | | | | | | | | | | | | |
| Former Gasoline UST Excavation | | | | | | | | | | | | | | | | | | | |
| Former Product Line Trench Samples | | | | | | | | | | | | | | | | | | | |
| Former Gasoline UST Pit | | | | | | | | | | | | | | | | | | | |
| New Tank Pit Excavation | | | | | | | | | | | | | | | | | | | |

**TABLE 3C**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sampling ID | Associated Well/Boring | Sampling Date | Depth (feet) | Acenaph-thene (mg/kg) | Acenaph-thylene (mg/kg) | Anthr-acene (mg/kg) | Benzo (a) anth-racene (mg/kg) | Benzo (a) pyrene (mg/kg) | Benzo (b) fluor-anthene (mg/kg) | Benzo (g,h,i) perylene (mg/kg) | Benzo (k) fluor-anthene (mg/kg) | Chry-sene (mg/kg) | Dibenze (a,h) anthracene (mg/kg) | Fluor-anthene (mg/kg) | Fluo-rene (mg/kg) | Indeno (1,2,3-cd) pyrene (mg/kg) | Naph-thalene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S-8-TPW5 | — | 01/15/91 | 8.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-8-TPW11 | — | 01/15/91 | 8.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-8-TPW8 | — | 01/15/91 | 8.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-8-TPW2 | — | 01/15/91 | 8.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-12-TPW1 | — | 01/15/91 | 12.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-12-TPW10 | — | 01/15/91 | 12.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-12-TPW4 | — | 01/15/91 | 12.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-15-TPE2 | — | 01/15/91 | 15.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-15-TPE4 | — | 01/15/91 | 15.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-15-TPE1 | — | 01/15/91 | 15.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-15-TPE3 | — | 01/15/91 | 15.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## Monitoring Wells and Soil Borings

### Monitoring Wells

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S-7.5-B1 | MW1 | 05/21/86 | 7.5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B2 | MW2 | 09/10/87 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B3 | MW3 | 09/10/87 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B4 | MW4 | 09/10/87 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B5 | MW5 | 09/10/87 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B6 | MW6 | 09/10/87 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B7 | MW7 | 09/10/87 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B8 | MW8 | 09/10/87 | 10.5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-9-B9 | MW9 | 05/12/88 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B10 | MW10 | 11/27/89 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B11 | MW11 | 11/27/89 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-7.5-B12 | MW12 | 11/28/89 | 7.5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B12 | MW12 | 11/28/89 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-7.5-B13 | MW13 | 11/28/89 | 7.5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-10-B13 | MW13 | 11/28/89 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| S-3-MW14 | B31 | 10/31/90 | 3.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

**TABLE 3C**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sampling ID | Associated Well/Boring | Sampling Date | Depth (feet) | Acenaph-thene (mg/kg) | Acenaph-thylene (mg/kg) | Anthr-acene (mg/kg) | Benzo (a) anth-racene (mg/kg) | Benzo (a) pyrene (mg/kg) | Benzo (b) fluor-anthene (mg/kg) | Benzo (g,h,i) perylene (mg/kg) | Benzo (k) fluor-anthene (mg/kg) | Chry-sene (mg/kg) | Dibenze (a,h) anthracene (mg/kg) | Fluor-anthene (mg/kg) | Fluo-rene (mg/kg) | Indeno (1,2,3-cd) pyrene (mg/kg) | Naph-thalene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S-8-MW14 | B31 | 10/31/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-18-MW14 | B31 | 10/31/90 | 18.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-MW15 | B32 | 10/31/90 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8.5-MW15 | B32 | 10/31/90 | 8.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-13.5-MW15 | B32 | 10/31/90 | 13.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.0-MW16A | MW16A | 08/20/09 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10.5-MW16A | MW16A | 08/24/09 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-12.5-MW16A | MW16A | 08/24/09 | 12.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.0-MW16B | MW16B | 08/20/09 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10.5-MW16B | MW16B | 08/24/09 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-16.5-MW16B | MW16B | 08/25/09 | 16.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-20.5-MW16B | MW16B | 08/25/09 | 20.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-23.0-MW16B | MW16B | 08/25/09 | 23.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.0-MW17A | MW17A | 08/20/09 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10.5-MW17A | MW17A | 08/25/09 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-12.5-MW17A | MW17A | 08/25/09 | 12.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-MW17B | MW17B | 08/18/09 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10.5-MW17B | MW17B | 08/25/09 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-17.0-MW17B | MW17B | 08/25/09 | 17.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-20.5-MW17B | MW17B | 08/25/09 | 20.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-23.0-MW17B | MW17B | 08/25/09 | 23.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-24.5-MW17B | MW17B | 08/25/09 | 24.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-MW18A | MW18A | 08/17/09 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10.5-MW18A | MW18A | 08/26/09 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-12.5-MW18A | MW18A | 08/26/09 | 12.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-MW18B | MW18B | 08/17/09 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10.5-MW18B | MW18B | 08/25/09 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-12.5-MW18B | MW18B | 08/25/09 | 12.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-17.0-MW18B | MW18B | 08/25/09 | 17.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-21.0-MW18B | MW18B | 08/25/09 | 21.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-27.0-MW18B | MW18B | 08/25/09 | 27.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-29.0-MW18B | MW18B | 08/25/09 | 29.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-30.5-MW18B | MW18B | 08/25/09 | 30.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.0-MW19A | MW19A | 08/18/09 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10.5-MW19A | MW19A | 08/26/09 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 3C**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sampling ID | Associated Well/Boring | Sampling Date | Depth (feet) | Acenaph-thene (mg/kg) | Acenaph-thylene (mg/kg) | Anthr-acene (mg/kg) | Benzo (a) anth-racene (mg/kg) | Benzo (a) pyrene (mg/kg) | Benzo (b) fluor-anthene (mg/kg) | Benzo (g,h,i) perylene (mg/kg) | Benzo (k) fluor-anthene (mg/kg) | Chry-sene (mg/kg) | Dibenze (a,h) anthracene (mg/kg) | Fluor-anthene (mg/kg) | Fluo-rene (mg/kg) | Indeno (1,2,3-cd) pyrene (mg/kg) | Naph-thalene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S-12.5-MW19A | MW19A | 08/26/09 | 12.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.0-MW19B | MW19B | 08/18/09 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10.5-MW19B | MW19B | 08/26/09 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-16.0-MW19B | MW19B | 08/26/09 | 16.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-20.5-MW19B | MW19B | 08/26/09 | 20.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-22.5-MW19B | MW19B | 08/26/09 | 22.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-24.5-MW19B | MW19B | 08/26/09 | 24.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-MW20 | MW20 | 05/09/14 | 5.0 | <0.015 | <0.015 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | 0.015 | <0.010 | <0.015 | 0.022 | <0.010 |
| S-8-MW20 | MW20 | 05/09/14 | 8.0 | <0.015 | <0.015 | 0.029 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | 0.074 | <0.010 | <0.015 | 0.120 | 0.024 |
| S-10-MW20 | MW20 | 05/09/14 | 10.0 | <0.015 | <0.015 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | 0.064 | <0.010 | <0.015 | 0.089 | <0.010 |
| S-13-MW20 | MW20 | 05/09/14 | 13.0 | <0.015 | <0.015 | 0.052 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | 0.130 | <0.010 | 0.030 | 0.190 | 0.040 |
| S-5-MW21 | MW21 | 05/08/14 | 5.0 | <0.015e | <0.015e | <0.010e | <0.010e | <0.010e | <0.010e | <0.010e | <0.010e | <0.010e | <0.010e | <0.010e | <0.010e | <0.010e | <0.015e | <0.010e | <0.010e |
| S-10-MW21 | MW21 | 05/09/14 | 10.0 | <0.015 | <0.015 | 0.028 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | 0.078 | <0.010 | <0.015 | 0.092 | <0.010 |
| S-13-MW21 | MW21 | 05/09/14 | 13.0 | <0.015 | <0.015 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | 0.040 | <0.010 | <0.015 | 0.060 | <0.010 |
| **Soil Borings** | | | | | | | | | | | | | | | | | | | |
| S-10-B14 | B14 | 11/26/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-B15 | B15 | 11/28/89 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7.5-B15 | B15 | 11/28/89 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B15 | B15 | 11/28/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-B16 | B16 | 11/28/89 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7.5-B16 | B16 | 11/28/89 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B16 | B16 | 11/28/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-B17 | B17 | 11/29/89 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7.5-B17 | B17 | 11/29/89 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B17 | B17 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-B18 | B18 | 11/29/89 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7.5-B18 | B18 | 11/29/89 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B18 | B18 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B19 | B19 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-B20 | B20 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-3-B21 | B21 | 11/01/90 | 3.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B21 | B21 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 3C**
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Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sampling ID | Associated Well/Boring | Sampling Date | Depth (feet) | Acenaph-thene (mg/kg) | Acenaph-thylene (mg/kg) | Anthr-acene (mg/kg) | Benzo (a) anth-racene (mg/kg) | Benzo (a) pyrene (mg/kg) | Benzo (b) fluor-anthene (mg/kg) | Benzo (g,h,i) perylene (mg/kg) | Benzo (k) fluor-anthene (mg/kg) | Chry-sene (mg/kg) | Dibenze (a,h) anthracene (mg/kg) | Fluor-anthene (mg/kg) | Fluo-rene (mg/kg) | Indeno (1,2,3-cd) pyrene (mg/kg) | Naph-thalene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S-5.5-B22 | B22 | 11/01/90 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B22 | B22 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-3-B23 | B23 | 11/01/90 | 3.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B23 | B23 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-B24 | B24 | 11/01/90 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B24 | B24 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-B25 | B25 | 11/01/90 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B25 | B25 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-B26 | B26 | 11/01/90 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B26 | B26 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-B27 | B27 | 11/01/90 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B27 | B27 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-3-B28 | B28 | 11/02/90 | 3.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B28 | B28 | 11/02/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-B29 | B29 | 11/02/90 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B29 | B29 | 11/02/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5.5-B30 | B30 | 11/02/90 | 5.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-B30 | B30 | 11/02/90 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-3.5-B35 | VW1 | 02/11/93 | 3.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6.5-B35 | VW1 | 02/11/93 | 6.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7.5-B35 | VW1 | 02/11/93 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-9-B35 | VW1 | 02/11/93 | 9.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-B36 | VW2 | 02/11/93 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7-B36 | VW2 | 02/11/93 | 7.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-9.5-B36 | VW2 | 02/11/93 | 9.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-B37 | VW3 | 02/11/93 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-B37 | VW3 | 02/11/93 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-7.5-B37 | VW3 | 02/11/93 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S-3-B38** | **B38** | **01/05/15** | **3.0** | <0.015 | <0.030 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.015 | <0.010 | <0.010 |
| **S-5.5-B38** | **B38** | **01/05/15** | **5.5** | <0.015 | <0.030 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | 0.013 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.015 | <0.010 | <0.010 |
| **S-9.5-B38** | **B38** | **01/05/15** | **9.5** | <0.015 | <0.030 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.015 | <0.010 | <0.010 |

**TABLE 3C**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**
Former Exxon Service Station 73006
720 High Street
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| Sampling ID | Associated Well/Boring | Sampling Date | Depth (feet) | Acenaph-thene (mg/kg) | Acenaph-thylene (mg/kg) | Anthr-acene (mg/kg) | Benzo (a) anth-racene (mg/kg) | Benzo (a) pyrene (mg/kg) | Benzo (b) fluor-anthene (mg/kg) | Benzo (g,h,i) perylene (mg/kg) | Benzo (k) fluor-anthene (mg/kg) | Chry-sene (mg/kg) | Dibenze (a,h) anthracene (mg/kg) | Fluor-anthene (mg/kg) | Fluo-rene (mg/kg) | Indeno (1,2,3-cd) pyrene (mg/kg) | Naph-thalene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CPT Borings** | | | | | | | | | | | | | | | | | | | |
| S-2-CPT1 | CPT1 | 04/06/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-CPT1 | CPT1 | 04/06/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-CPT1 | CPT1 | 04/06/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-2-CPT2 | CPT2 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-CPT2 | CPT2 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-CPT2 | CPT2 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-CPT2 | CPT2 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-2-CPT3 | CPT3 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-CPT3 | CPT3 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-CPT3 | CPT3 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-CPT3 | CPT3 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-2-CPT4 | CPT4 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-CPT4 | CPT4 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-CPT4 | CPT4 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-CPT4 | CPT4 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-2-CPT5 | CPT5 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-CPT5 | CPT5 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-CPT5 | CPT5 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-CPT5 | CPT5 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-2-CPT6 | CPT6 | 04/06/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-CPT6 | CPT6 | 04/06/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-CPT6 | CPT6 | 04/06/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-CPT6 | CPT6 | 04/06/05 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-CPT7 | CPT7 | 12/11/06 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-CPT11 | CPT11 | 12/12/06 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-CPT12 | CPT12 | 12/11/06 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Direct-Push Samples** | | | | | | | | | | | | | | | | | | | |
| S-2-DP1 | DP1 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-DP1 | DP1 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-DP1 | DP1 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-DP1 | DP1 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 3C**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sampling ID | Associated Well/Boring | Sampling Date | Depth (feet) | Acenaph-thene (mg/kg) | Acenaph-thylene (mg/kg) | Anthr-acene (mg/kg) | Benzo (a) anth-racene (mg/kg) | Benzo (a) pyrene (mg/kg) | Benzo (b) fluor-anthene (mg/kg) | Benzo (g,h,i) perylene (mg/kg) | Benzo (k) fluor-anthene (mg/kg) | Chry-sene (mg/kg) | Dibenze (a,h) anthracene (mg/kg) | Fluor-anthene (mg/kg) | Fluo-rene (mg/kg) | Indeno (1,2,3-cd) pyrene (mg/kg) | Naph-thalene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S-10.5-DP1 | DP1 | 04/14/05 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-2-DP3 | DP3 | 04/06/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-DP3 | DP3 | 04/06/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-DP3 | DP3 | 04/06/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-DP3 | DP3 | 04/06/05 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-9.5-DP3 | DP3 | 04/14/05 | 9.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-12-DP3 | DP3 | 04/14/05 | 12.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-2-DP4 | DP4 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-DP4 | DP4 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-DP4 | DP4 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-DP4 | DP4 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10.5-DP4 | DP4 | 04/14/05 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-2-DP5 | DP5 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-DP5 | DP5 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-DP5 | DP5 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-8-DP5 | DP5 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10.5-DP5 | DP5 | 04/14/05 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-2-DP6 | DP6 | 04/06/05 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-4-DP6 | DP6 | 04/06/05 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-6-DP6 | DP6 | 04/06/05 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-DP7 | DP7 | 12/08/06 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-DP7 | DP7 | 12/14/06 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-15.5-DP7 | DP7 | 12/14/06 | 15.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-20-DP7 | DP7 | 12/14/06 | 20.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-25.5-DP7 | DP7 | 12/14/06 | 25.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-29.5-DP7 | DP7 | 12/14/06 | 29.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-DP8 | DP8 | 12/08/06 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-10-DP8 | DP8 | 12/14/06 | 10.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-15-DP8 | DP8 | 12/14/06 | 15.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-19.5-DP8 | DP8 | 12/14/06 | 19.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-29.5-DP8 | DP8 | 12/14/06 | 29.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-DP9 | DP9 | 12/11/06 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-9.5-DP9 | DP9 | 12/15/06 | 9.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-14.5-DP9 | DP9 | 12/15/06 | 14.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-20-DP9 | DP9 | 12/15/06 | 20.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-25.5-DP9 | DP9 | 12/15/06 | 25.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**TABLE 3C**
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sampling ID | Associated Well/Boring | Sampling Date | Depth (feet) | Acenaph-thene (mg/kg) | Acenaph-thylene (mg/kg) | Anthr-acene (mg/kg) | Benzo (a) anth-racene (mg/kg) | Benzo (a) pyrene (mg/kg) | Benzo (b) fluor-anthene (mg/kg) | Benzo (g,h,i) perylene (mg/kg) | Benzo (k) fluor-anthene (mg/kg) | Chry-sene (mg/kg) | Dibenze (a,h) anthracene (mg/kg) | Fluor-anthene (mg/kg) | Fluo-rene (mg/kg) | Indeno (1,2,3-cd) pyrene (mg/kg) | Naph-thalene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S-29.5-DP9 | DP9 | 12/15/06 | 29.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hydropunch Samples** | | | | | | | | | | | | | | | | | | | |
| S-5-HP7 | HP7 | 12/11/06 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-HP11 | HP11 | 12/11/06 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S-5-HP12 | HP12 | 12/12/06 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Soil Stockpile Samples** | | | | | | | | | | | | | | | | | | | |
| **Soil Stockpile Samples** | | | | | | | | | | | | | | | | | | | |
| SP-1 | --- | 05/09/14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SP1-(1-4) | --- | 09/01/09 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SP-1 (A-D) | --- | 12/15/06 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Notes: Highlighted sample representative of soil removed from site. Sample in grey font representative of pre-remediation conditions.

S-2-CPT1 = Soil - Sample Depth - Sample Location.
TPHmo = Total petroleum hydrocarbons as motor oil analyzed using EPA Method 8015B.
TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.
DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol = Ethanol analyzed using EPA Method 8260B.
Metals = Total metals analyzed using EPA Method 6010B.
PAHs = Polyaromatic hydrocarbons analyzed using EPA Method 8310.
feet bgs = Feet below ground surface.
mg/kg = Milligrams per kilogram.
< = Less than the stated reporting limit.
a = Chromatographic pattern does not match that of the specified standard.
b = Hydrocarbons greater than C22 were detected; 460 mg/kg of oil and grease analyzed using Standard Method 5520 were detected.
c = Data missing from historical files.
d = n-Butylbenzene.
e = Sample analyzed beyond recommended hold time.

**TABLE 3D**
**CUMULATIVE SOIL ANALYTICAL RESULTS - METALS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | Cadmium (mg/kg) | Chromium (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|---|---|---|---|---|---|---|---|---|
| **Excavation Samples** | | | | | | | | |
| **Former Gasoline UST Excavation** | | | | | | | | |
| S-5-T1E | --- | 04/28/87 | 5.0 | --- | --- | --- | --- | --- |
| S-5-T1P | --- | 04/28/87 | 5.0 | --- | --- | --- | --- | --- |
| S-5-T2E | --- | 04/28/87 | 5.0 | --- | --- | --- | --- | --- |
| S-5-T2P | --- | 04/28/87 | 5.0 | --- | --- | --- | --- | --- |
| S-5-T3E | --- | 04/28/87 | 5.0 | --- | --- | --- | --- | --- |
| S-5-T3P | --- | 04/28/87 | 5.0 | --- | --- | --- | --- | --- |
| S-5-WST | --- | 04/28/87 | 5.0 | --- | --- | --- | --- | --- |
| S-6-N | --- | 05/05/87 | 8.0 | --- | --- | --- | --- | --- |
| S-10-E | --- | 05/06/87 | 10.0 | --- | --- | --- | --- | --- |
| S-7-S | --- | 05/05/87 | 7.0 | --- | --- | --- | --- | --- |
| S-8-W | --- | 05/05/87 | 8.0 | --- | --- | --- | --- | --- |
| S-16-S | --- | 05/06/87 | 16.0 | --- | --- | --- | --- | --- |
| S1 | --- | 05/14/87 | 14.0 | --- | --- | --- | --- | --- |
| S2 | --- | 05/14/87 | 14.0 | --- | --- | --- | --- | --- |
| S-14EE | --- | 05/15/87 | 14.0 | --- | --- | --- | --- | --- |
| **Former Product Line Trench Samples** | | | | | | | | |
| S3-Trench | --- | 04/28/87 | 3.0 | --- | --- | --- | --- | --- |
| S(3A+3B) | --- | 05/05/87 | --- | --- | --- | --- | --- | --- |
| S(3C+3D) | --- | 05/05/87 | --- | --- | --- | --- | --- | --- |
| S-1T | --- | 06/03/87 | --- | --- | --- | --- | --- | --- |
| S-2T | --- | 06/03/87 | --- | --- | --- | --- | --- | --- |
| S-3T | --- | 06/03/87 | --- | --- | --- | --- | --- | --- |
| S-4T | --- | 06/03/87 | --- | --- | --- | --- | --- | --- |
| **Former Gasoline UST Pit** | | | | | | | | |
| S-1A | --- | 07/26/89 | 5.0 | --- | --- | --- | --- | --- |
| S-1B | --- | 07/26/89 | 9.0 | --- | --- | --- | --- | --- |
| S-2A | --- | 08/04/89 | 9.0 | --- | --- | --- | --- | --- |
| S-3A | --- | 08/04/89 | 9.0 | --- | --- | --- | --- | --- |
| S-4A | --- | 08/04/89 | 9.0 | --- | --- | --- | --- | --- |

**TABLE 3D**
**CUMULATIVE SOIL ANALYTICAL RESULTS - METALS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | Cadmium (mg/kg) | Chromium (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|---|---|---|---|---|---|---|---|---|
| **New Tank Pit Excavation** | | | | | | | | |
| S-12-TPW1 | --- | 01/15/91 | 12.0 | --- | --- | --- | --- | --- |
| S-8-TPW2 | --- | 01/15/91 | 8.0 | --- | --- | --- | --- | --- |
| S-12-TPW4 | --- | 01/15/91 | 12.0 | --- | --- | --- | --- | --- |
| S-8-TPW5 | --- | 01/15/91 | 8.0 | --- | --- | --- | --- | --- |
| S-4-TPW6 | --- | 01/15/91 | 4.0 | --- | --- | --- | --- | --- |
| S-8-TPW8 | --- | 01/15/91 | 8.0 | --- | --- | --- | --- | --- |
| S-4-TPW9 | --- | 01/15/91 | 4.0 | --- | --- | --- | --- | --- |
| S-12-TPW10 | --- | 01/15/91 | 12.0 | --- | --- | --- | --- | --- |
| S-8-TPW11 | --- | 01/15/91 | 8.0 | --- | --- | --- | --- | --- |
| S-4-TPW12 | --- | 01/15/91 | 4.0 | --- | --- | --- | --- | --- |
| S-15-TPF1 | --- | 01/15/91 | 15.0 | --- | --- | --- | --- | --- |
| S-15-TPF2 | --- | 01/15/91 | 15.0 | --- | --- | --- | --- | --- |
| S-15-TPF3 | --- | 01/15/91 | 15.0 | --- | --- | --- | --- | --- |
| S-15-TPF4 | --- | 01/15/91 | 15.0 | --- | --- | --- | --- | --- |
| **Monitoring Wells and Soil Borings** | | | | | | | | |
| **Monitoring Wells** | | | | | | | | |
| S-7.5-B1 | MW1 | 05/21/88 | 7.5 | --- | --- | --- | --- | --- |
| S-10-B2 | MW2 | 09/10/87 | 10.0 | --- | --- | --- | --- | --- |
| S-10-B3 | MW3 | 09/10/87 | 10.0 | --- | --- | --- | --- | --- |
| S-10-B4 | MW4 | 09/10/87 | 10.0 | --- | --- | --- | --- | --- |
| S-10-B5 | MW5 | 09/10/87 | 10.0 | --- | --- | --- | --- | --- |
| S-10-B6 | MW6 | 09/10/87 | 10.0 | --- | --- | --- | --- | --- |
| S-10-B7 | MW7 | 09/10/87 | 10.0 | --- | --- | --- | --- | --- |
| S-10-B8 | MW8 | 09/10/87 | 10.0 | --- | --- | --- | --- | --- |
| S-9-B9 | MW9 | 05/12/88 | 10.0 | --- | --- | --- | --- | --- |
| S-10-B10 | MW10 | 11/27/89 | 10.0 | --- | --- | --- | --- | --- |
| S-10-B11 | MW11 | 11/27/89 | 11.0 | --- | --- | --- | --- | --- |
| S-7.5-B12 | MW12 | 11/28/89 | 7.5 | --- | --- | --- | --- | --- |
| S-10-B12 | MW12 | 11/28/89 | 10.0 | --- | --- | --- | --- | --- |

**TABLE 3D**
**CUMULATIVE SOIL ANALYTICAL RESULTS - METALS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | Cadmium (mg/kg) | Chromium (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|---|---|---|---|---|---|---|---|---|
| S-7.5-B13 | MW13 | 11/28/89 | 7.5 | --- | --- | --- | --- | --- |
| S-10-B13 | MW13 | 11/28/89 | 10.0 | --- | --- | --- | --- | --- |
| S-3-MW14 | B31 | 10/31/90 | 3.0 | --- | --- | --- | --- | --- |
| S-8-MW14 | B31 | 10/31/90 | 8.0 | --- | --- | --- | --- | --- |
| S-18-MW14 | B31 | 10/31/90 | 18.0 | --- | --- | --- | --- | --- |
| S-6-MW15 | B32 | 10/31/90 | 6.0 | --- | --- | --- | --- | --- |
| S-8.5-MW15 | B32 | 10/31/90 | 8.5 | --- | --- | --- | --- | --- |
| S-13.5-MW15 | B32 | 10/31/90 | 13.5 | --- | --- | --- | --- | --- |
| S-5.0-MW16A | MW16A | 08/20/09 | 5.0 | --- | --- | --- | --- | --- |
| S-10.5-MW16A | MW16A | 08/24/09 | 10.5 | --- | --- | --- | --- | --- |
| S-12.5-MW16A | MW16A | 08/24/09 | 12.5 | --- | --- | --- | --- | --- |
| S-5.0-MW16B | MW16B | 08/20/09 | 5.0 | --- | --- | --- | --- | --- |
| S-10.5-MW16B | MW16B | 08/24/09 | 10.5 | --- | --- | --- | --- | --- |
| S-16.5-MW16B | MW16B | 08/25/09 | 16.5 | --- | --- | --- | --- | --- |
| S-20.5-MW16B | MW16B | 08/25/09 | 20.5 | --- | --- | --- | --- | --- |
| S-23.0-MW16B | MW16B | 08/25/09 | 23.0 | --- | --- | --- | --- | --- |
| S-5.0-MW17A | MW17A | 08/20/09 | 5.0 | --- | --- | --- | --- | --- |
| S-10.5-MW17A | MW17A | 08/25/09 | 10.5 | --- | --- | --- | --- | --- |
| S-12.5-MW17A | MW17A | 08/25/09 | 12.5 | --- | --- | --- | --- | --- |
| S-5.5-MW17B | MW17B | 08/18/09 | 5.5 | --- | --- | --- | --- | --- |
| S-10.5-MW17B | MW17B | 08/25/09 | 10.5 | --- | --- | --- | --- | --- |
| S-17.0-MW17B | MW17B | 08/25/09 | 17.0 | --- | --- | --- | --- | --- |
| S-20.5-MW17B | MW17B | 08/25/09 | 20.5 | --- | --- | --- | --- | --- |
| S-23.0-MW17B | MW17B | 08/25/09 | 23.0 | --- | --- | --- | --- | --- |
| S-24.5-MW17B | MW17B | 08/25/09 | 24.5 | --- | --- | --- | --- | --- |
| S-5-MW18A | MW18A | 08/17/09 | 5.0 | --- | --- | --- | --- | --- |
| S-10.5-MW18A | MW18A | 08/26/09 | 10.5 | --- | --- | --- | --- | --- |
| S-12.5-MW18A | MW18A | 08/26/09 | 12.5 | --- | --- | --- | --- | --- |
| S-5-MW18B | MW18B | 08/17/09 | 5.0 | --- | --- | --- | --- | --- |
| S-10.5-MW18B | MW18B | 08/25/09 | 10.5 | --- | --- | --- | --- | --- |
| S-12.5-MW18B | MW18B | 08/25/09 | 12.5 | --- | --- | --- | --- | --- |
| S-17.0-MW18B | MW18B | 08/25/09 | 17.0 | --- | --- | --- | --- | --- |
| S-21.0-MW18B | MW18B | 08/25/09 | 21.0 | --- | --- | --- | --- | --- |
| S-27.0-MW18B | MW18B | 08/25/09 | 27.0 | --- | --- | --- | --- | --- |
| S-29.0-MW18B | MW18B | 08/25/09 | 29.0 | --- | --- | --- | --- | --- |
| S-30.5-MW18B | MW18B | 08/25/09 | 30.5 | --- | --- | --- | --- | --- |

**TABLE 3D**
**CUMULATIVE SOIL ANALYTICAL RESULTS - METALS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | Cadmium (mg/kg) | Chromium (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|---|---|---|---|---|---|---|---|---|
| S-5.0-MW19A | MW19A | 08/18/09 | 5.0 | --- | --- | --- | --- | --- |
| S-10.5-MW19A | MW19A | 08/26/09 | 10.5 | --- | --- | --- | --- | --- |
| S-12.5-MW19A | MW19A | 08/26/09 | 12.5 | --- | --- | --- | --- | --- |
| S-5.0-MW19B | MW19B | 08/18/09 | 5.0 | --- | --- | --- | --- | --- |
| S-10.5-MW19B | MW19B | 08/26/09 | 10.5 | --- | --- | --- | --- | --- |
| S-16.0-MW19B | MW19B | 08/26/09 | 16.0 | --- | --- | --- | --- | --- |
| S-20.5-MW19B | MW19B | 08/26/09 | 20.5 | --- | --- | --- | --- | --- |
| S-22.5-MW19B | MW19B | 08/26/09 | 22.5 | --- | --- | --- | --- | --- |
| S-24.5-MW19B | MW19B | 08/26/09 | 24.5 | --- | --- | --- | --- | --- |
| S-5-MW20 | MW20 | 05/09/14 | 5.0 | --- | --- | --- | --- | --- |
| S-8-MW20 | MW20 | 05/09/14 | 8.0 | --- | --- | --- | --- | --- |
| S-10-MW20 | MW20 | 05/09/14 | 10.0 | --- | --- | --- | --- | --- |
| S-13-MW20 | MW20 | 05/09/14 | 13.0 | --- | --- | --- | --- | --- |
| S-5-MW21 | MW21 | 05/08/14 | 5.0 | --- | --- | --- | --- | --- |
| S-10-MW21 | MW21 | 05/09/14 | 10.0 | --- | --- | --- | --- | --- |
| S-13-MW21 | MW21 | 05/09/14 | 13.0 | --- | --- | --- | --- | --- |
| **Soil Borings** | | | | | | | | |
| S-10-B14 | B14 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- |
| S-5-B15 | B15 | 11/28/89 | 5.0 | --- | --- | --- | --- | --- |
| S-7.5-B15 | B15 | 11/28/89 | 7.5 | --- | --- | --- | --- | --- |
| S-10-B15 | B15 | 11/28/89 | 10.0 | --- | --- | --- | --- | --- |
| S-5-B16 | B16 | 11/28/89 | 5.0 | --- | --- | --- | --- | --- |
| S-7.5-B16 | B16 | 11/28/89 | 7.5 | --- | --- | --- | --- | --- |
| S-10-B16 | B16 | 11/28/89 | 10.0 | --- | --- | --- | --- | --- |
| S-5-B17 | B17 | 11/29/89 | 5.0 | --- | --- | --- | --- | --- |
| S-7.5-B17 | B17 | 11/29/89 | 7.5 | --- | --- | --- | --- | --- |
| S-10-B17 | B17 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- |
| S-5-B18 | B18 | 11/29/89 | 5.0 | --- | --- | --- | --- | --- |
| S-7.5-B18 | B18 | 11/29/89 | 7.5 | --- | --- | --- | --- | --- |
| S-10-B18 | B18 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- |
| S-10-B19 | B19 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- |
| S-10-B20 | B20 | 11/29/89 | 10.0 | --- | --- | --- | --- | --- |
| S-3-B21 | B21 | 11/01/90 | 3.0 | --- | --- | --- | --- | --- |
| S-8-B21 | B21 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- |

**TABLE 3D**
**CUMULATIVE SOIL ANALYTICAL RESULTS - METALS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | Cadmium (mg/kg) | Chromium (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|---|---|---|---|---|---|---|---|---|
| S-5.5-B22 | B22 | 11/01/90 | 5.5 | --- | --- | --- | --- | --- |
| S-8-B22 | B22 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- |
| S-3-B23 | B23 | 11/01/90 | 3.0 | --- | --- | --- | --- | --- |
| S-8-B23 | B23 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- |
| S-5.5-B24 | B24 | 11/01/90 | 5.5 | --- | --- | --- | --- | --- |
| S-8-B24 | B24 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- |
| S-5.5-B25 | B25 | 11/01/90 | 5.5 | --- | --- | --- | --- | --- |
| S-8-B25 | B25 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- |
| S-5.5-B26 | B26 | 11/01/90 | 5.5 | --- | --- | --- | --- | --- |
| S-8-B26 | B26 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- |
| S-5.5-B27 | B27 | 11/01/90 | 5.5 | --- | --- | --- | --- | --- |
| S-8-B27 | B27 | 11/01/90 | 8.0 | --- | --- | --- | --- | --- |
| S-3-B28 | B28 | 11/02/90 | 3.0 | --- | --- | --- | --- | --- |
| S-8-B28 | B28 | 11/02/90 | 8.0 | --- | --- | --- | --- | --- |
| S-5.5-B29 | B29 | 11/02/90 | 5.5 | --- | --- | --- | --- | --- |
| S-8-B29 | B29 | 11/02/90 | 8.0 | --- | --- | --- | --- | --- |
| S-5.5-B30 | B30 | 11/02/90 | 5.5 | --- | --- | --- | --- | --- |
| S-8-B30 | B30 | 11/02/90 | 8.0 | --- | --- | --- | --- | --- |
| S-3.5-B35 | VW1 | 02/11/93 | 3.5 | --- | --- | --- | --- | --- |
| S-6.5-B35 | VW1 | 02/11/93 | 6.5 | --- | --- | --- | --- | --- |
| S-7.5-B35 | VW1 | 02/11/93 | 7.5 | --- | --- | --- | --- | --- |
| S-9-B35 | VW1 | 02/11/93 | 9.0 | --- | --- | --- | --- | --- |
| S-4-B36 | VW2 | 02/11/93 | 4.0 | --- | --- | --- | --- | --- |
| S-7-B36 | VW2 | 02/11/93 | 7.0 | --- | --- | --- | --- | --- |
| S-9.5-B36 | VW2 | 02/11/93 | 9.5 | --- | --- | --- | --- | --- |
| S-4-B37 | VW3 | 02/11/93 | 4.0 | --- | --- | --- | --- | --- |
| S-6-B37 | VW3 | 02/11/93 | 6.0 | --- | --- | --- | --- | --- |
| S-7.5-B37 | VW3 | 02/11/93 | 7.5 | --- | --- | --- | --- | --- |
| **S-3-B38** | **B38** | **01/05/15** | **3.0** | **<0.500** | **33.3** | **153** | **38.1** | **246** |
| **S-5.5-B38** | **B38** | **01/05/15** | **5.5** | **<0.500** | **38.2** | **8.56** | **87.6** | **32.1** |
| **S-9.5-B38** | **B38** | **01/05/15** | **9.5** | **<0.515** | **108** | **4.22** | **183** | **39.7** |

**TABLE 3D**
**CUMULATIVE SOIL ANALYTICAL RESULTS - METALS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | Cadmium (mg/kg) | Chromium (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|---|---|---|---|---|---|---|---|---|
| **CPT Borings** | | | | | | | | |
| S-2-CPT1 | CPT1 | 04/06/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-CPT1 | CPT1 | 04/06/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-CPT1 | CPT1 | 04/06/05 | 6.0 | --- | --- | --- | --- | --- |
| S-2-CPT2 | CPT2 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-CPT2 | CPT2 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-CPT2 | CPT2 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- |
| S-8-CPT2 | CPT2 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- |
| S-2-CPT3 | CPT3 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-CPT3 | CPT3 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-CPT3 | CPT3 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- |
| S-8-CPT3 | CPT3 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- |
| S-2-CPT4 | CPT4 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-CPT4 | CPT4 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-CPT4 | CPT4 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- |
| S-8-CPT4 | CPT4 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- |
| S-2-CPT5 | CPT5 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-CPT5 | CPT5 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-CPT5 | CPT5 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- |
| S-8-CPT5 | CPT5 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- |
| S-2-CPT6 | CPT6 | 04/06/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-CPT6 | CPT6 | 04/06/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-CPT6 | CPT6 | 04/06/05 | 6.0 | --- | --- | --- | --- | --- |
| S-8-CPT6 | CPT6 | 04/06/05 | 8.0 | --- | --- | --- | --- | --- |
| S-5-CPT7 | CPT7 | 12/11/06 | 5.0 | --- | --- | --- | --- | --- |
| S-5-CPT11 | CPT11 | 12/12/06 | 5.0 | --- | --- | --- | --- | --- |
| S-5-CPT12 | CPT12 | 12/11/06 | 5.0 | --- | --- | --- | --- | --- |
| **Direct-Push Samples** | | | | | | | | |
| S-2-DP1 | DP1 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-DP1 | DP1 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-DP1 | DP1 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- |
| S-8-DP1 | DP1 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- |
| S-10.5-DP1 | DP1 | 04/14/05 | 10.5 | --- | --- | --- | --- | --- |

**TABLE 3D**
**CUMULATIVE SOIL ANALYTICAL RESULTS - METALS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | Cadmium (mg/kg) | Chromium (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|---|---|---|---|---|---|---|---|---|
| S-2-DP3 | DP3 | 04/06/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-DP3 | DP3 | 04/06/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-DP3 | DP3 | 04/06/05 | 6.0 | --- | --- | --- | --- | --- |
| S-8-DP3 | DP3 | 04/06/05 | 8.0 | --- | --- | --- | --- | --- |
| S-9.5-DP3 | DP3 | 04/14/05 | 9.5 | --- | --- | --- | --- | --- |
| S-12-DP3 | DP3 | 04/14/05 | 12.0 | --- | --- | --- | --- | --- |
| S-2-DP4 | DP4 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-DP4 | DP4 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-DP4 | DP4 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- |
| S-8-DP4 | DP4 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- |
| S-10.5-DP4 | DP4 | 04/14/05 | 10.5 | --- | --- | --- | --- | --- |
| S-2-DP5 | DP5 | 04/07/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-DP5 | DP5 | 04/07/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-DP5 | DP5 | 04/07/05 | 6.0 | --- | --- | --- | --- | --- |
| S-8-DP5 | DP5 | 04/07/05 | 8.0 | --- | --- | --- | --- | --- |
| S-10.5-DP5 | DP5 | 04/14/05 | 10.5 | --- | --- | --- | --- | --- |
| S-2-DP6 | DP6 | 04/06/05 | 2.0 | --- | --- | --- | --- | --- |
| S-4-DP6 | DP6 | 04/06/05 | 4.0 | --- | --- | --- | --- | --- |
| S-6-DP6 | DP6 | 04/06/05 | 6.0 | --- | --- | --- | --- | --- |
| S-5-DP7 | DP7 | 12/08/06 | 5.0 | --- | --- | --- | --- | --- |
| S-10-DP7 | DP7 | 12/14/06 | 10.0 | --- | --- | --- | --- | --- |
| S-15.5-DP7 | DP7 | 12/14/06 | 15.5 | --- | --- | --- | --- | --- |
| S-20-DP7 | DP7 | 12/14/06 | 20.0 | --- | --- | --- | --- | --- |
| S-25.5-DP7 | DP7 | 12/14/06 | 25.5 | --- | --- | --- | --- | --- |
| S-29.5-DP7 | DP7 | 12/14/06 | 29.5 | --- | --- | --- | --- | --- |
| S-5-DP8 | DP8 | 12/08/06 | 5.0 | --- | --- | --- | --- | --- |
| S-10-DP8 | DP8 | 12/14/06 | 10.0 | --- | --- | --- | --- | --- |
| S-15-DP8 | DP8 | 12/14/06 | 15.0 | --- | --- | --- | --- | --- |
| S-19.5-DP8 | DP8 | 12/14/06 | 19.5 | --- | --- | --- | --- | --- |
| S-29.5-DP8 | DP8 | 12/14/06 | 29.5 | --- | --- | --- | --- | --- |
| S-5-DP9 | DP9 | 12/11/06 | 5.0 | --- | --- | --- | --- | --- |
| S-9.5-DP9 | DP9 | 12/15/06 | 9.5 | --- | --- | --- | --- | --- |
| S-14.5-DP9 | DP9 | 12/15/06 | 14.5 | --- | --- | --- | --- | --- |
| S-20-DP9 | DP9 | 12/15/06 | 20.0 | --- | --- | --- | --- | --- |
| S-25.5-DP9 | DP9 | 12/15/06 | 25.5 | --- | --- | --- | --- | --- |
| S-29.5-DP9 | DP9 | 12/15/06 | 29.5 | --- | --- | --- | --- | --- |
| **Hydropunch Samples** | | | | | | | | |
| S-5-HP7 | HP7 | 12/11/06 | 5.0 | --- | --- | --- | --- | --- |

**TABLE 3D**
**CUMULATIVE SOIL ANALYTICAL RESULTS - METALS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | Cadmium (mg/kg) | Chromium (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|---|---|---|---|---|---|---|---|---|
| S-5-HP11 | HP11 | 12/11/06 | 5.0 | --- | --- | --- | --- | --- |
| S-5-HP12 | HP12 | 12/12/06 | 5.0 | --- | --- | --- | --- | --- |
| **Soil Stockpile Samples** | | | | | | | | |
| Soil Stockpile Samples | | | | | | | | |
| SP-1 (A-D) | --- | 12/15/06 | --- | --- | --- | 12 | --- | --- |
| SP1-(1-4) | --- | 09/01/09 | --- | --- | --- | 3.78 | --- | --- |
| SP-1 | --- | 05/09/14 | --- | --- | --- | 0.0862 | --- | --- |

Notes: Highlighted sample representative of soil removed from site. Sample in grey font representative of pre-remediation conditions.

S-2-CPT1 = Soil - Sample Depth - Sample Location.
TPHmo = Total petroleum hydrocarbons as motor oil analyzed using EPA Method 8015B.
TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.
DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol = Ethanol analyzed using EPA Method 8260B.
Metals = Total metals analyzed using EPA Method 6010B.
PAHs = Polyaromatic hydrocarbons analyzed using EPA Method 8310.
feet bgs = Feet below ground surface.
mg/kg = Milligrams per kilogram.
< = Less than the stated reporting limit.
a = Chromatographic pattern does not match that of the specified standard.
b = Hydrocarbons greater than C22 were detected; 460 mg/kg of oil and grease analyzed using Standard Method 5520 were detected.
c = Data missing from historical files.
d = n-Butylbenzene.
e = Sample analyzed beyond recommended hold time.

# ATTACHMENT 5

# Attachment 5 – Direct Contact Evaluation and Data

**LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA**

**Closure Scenario**

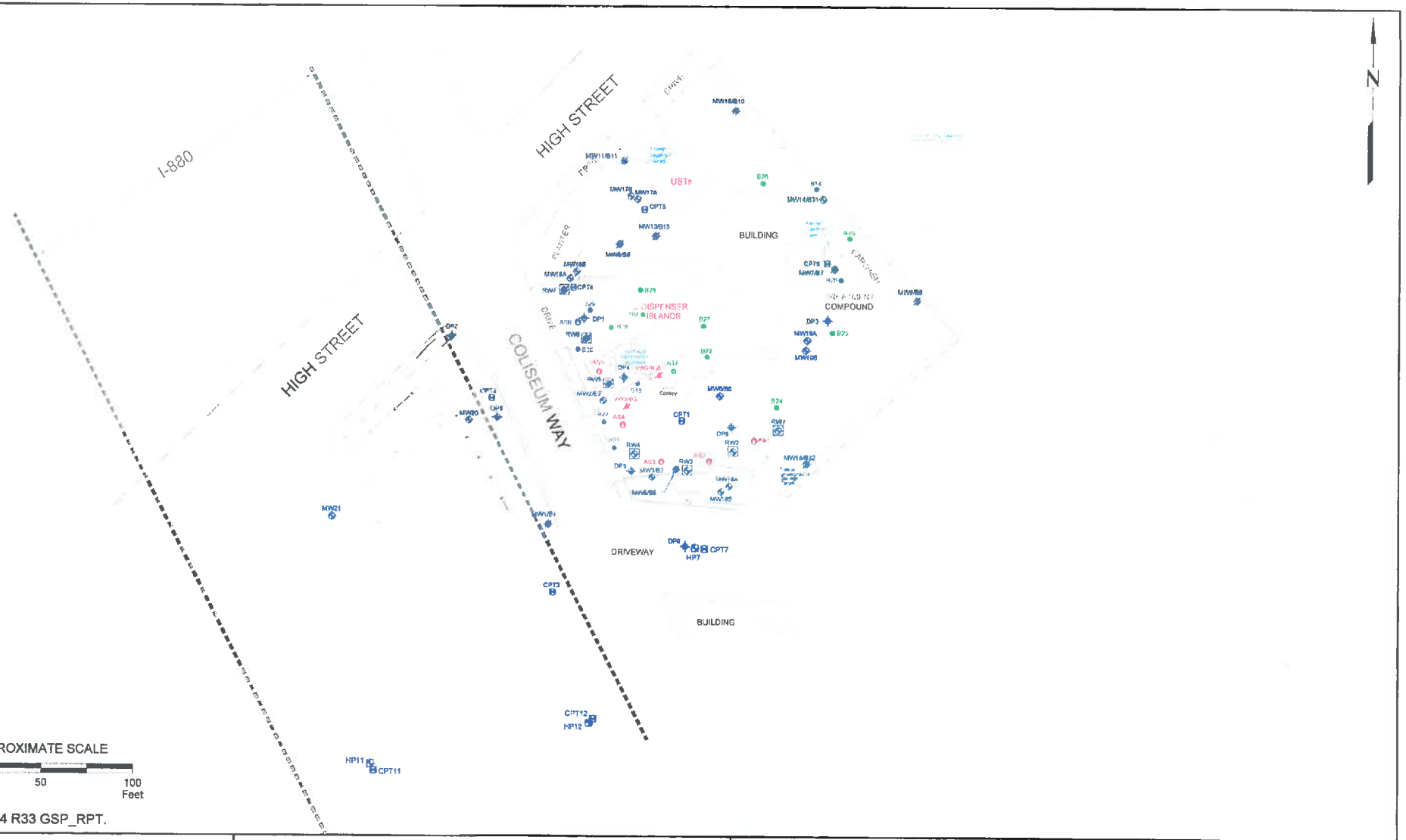
__ Exemption (no petroleum hydrocarbons in upper 10 feet), __ Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1 below, __ Site-specific risk assessment, __ A determination has been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health, __ A determination has 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, _X_ This case should be closed in spite of not meeting the direct contact and outdoor air specific media criteria.

**Shading indicates Site Specific Data that meets the Evaluation Criteria and Bold Text indicates Evaluation Criteria**

| Are maximum concentrations less than those in Table 1 below? | | **No** | | | | |
|---|---|---|---|---|---|---|
| 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 | 9.0 | 126 | 9.0 | 126 | 126 |
| LTCP Criteria | Benzene | ≤1.9 | ≤2.8 | **≤8.2** | **≤12** | **≤14** |
| Site Maximum | Ethylbenzene | 7.5 | 137 | 7.5 | 137 | 137 |
| LTCP Criteria | Ethylbenzene | ≤21 | ≤32 | **≤89** | **≤134** | **≤314** |
| Site Maximum | Naphthalene | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| LTCP Criteria | Naphthalene | ≤9.7 | ≤9.7 | **≤45** | **≤45** | **≤219** |
| Site Maximum | PAHs | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| LTCP Criteria | PAHs | ≤0.063 | NA | **0.68** | **NA** | **4.5** |

**Direct Contact and Outdoor Air Analysis**

| | |
|---|---|
| **Onsite** | A waste oil UST was removed from the site and soil samples collected from depths between zero and ten feet below ground surface (bgs) were analyzed for polyaromatic hydrocarbons (PAHs). The subject site does not meet the Direct Contact and Outdoor Air criteria for Utility Worker, Commercial/Industrial, or Residential land use criteria. However, Alameda County Environmental Health (ACDEH) has made the determination that there is low potential for direct contact exposure because of the current land use as an active service station. Under the current land use, the entire site is paved resulting in a low potential for direct contact exposure under the current land use. Due to residual contamination at the site, the site is closed as a commercial site with site management requirements. If there is a proposed change in land use to any residential, or conservative land use, or if any redevelopment occurs, ACDEH must be notified as required by Government Code Section 65850.2.2. ACDEH will re-evaluate the site relative to the proposed redevelopment. 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. |
| **Offsite** | Offsite petroleum hydrocarbon impacts were found west and offsite under the 880 Freeway but there is low potential for direct contact exposure because of the current land use as fenced vacant land beneath the freeway. |




FN 2010 14 R33 GSP_RPT.

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Shaping the Future

# GENERALIZED SITE PLAN

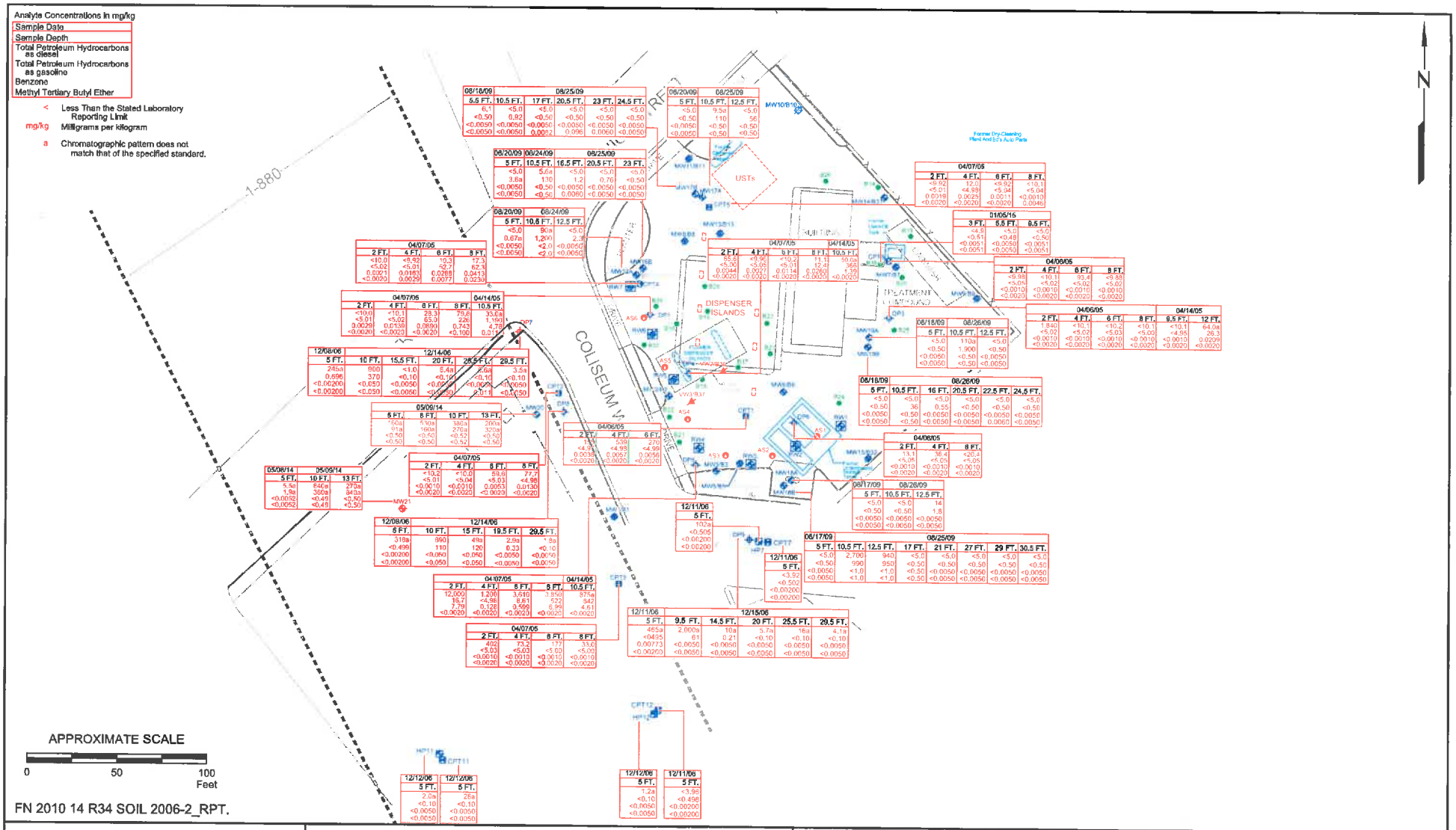
FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

- MW21 — Groundwater Monitoring Well
- AS4 — Air Sparge Well
- RW4 — Recovery Well
- RW7 — Destroyed Recovery Well
- DP6 — Direct-Push Boring
- CPT12 — Cone Penetration Test Boring
- HP12 — Hydropunch Boring
- B30 — Soil Boring/Soil Sample
- MW15 — Destroyed Groundwater Monitoring Well
- VW2M37 — Soil Vapor Extraction Well
- MW12/312 — Well Paved over - Inaccessible

PROJECT NO.
2010

PLATE
2

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# RESIDUAL HYDROCARBONS IN SOIL POST-REMEDIATION

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

- MW21 Groundwater Monitoring Well
- AS6 Air Sparge Well
- RW4 Recovery Well
- RW7 Destroyed Recovery Well
- DP9 Direct-Push Boring
- CPT12 Cone Penetration Test Boring
- HP12 Hydropunch Boring
- R38 Soil Boring/Soil Sample
- MW15 Destroyed Groundwater Monitoring Well
- VW3/B37 Soil Vapor Extraction Well

PROJECT NO.
2010

PLATE
3

Cardno ERI

Shaping the Future

# BORING LOG B38



| | |
|---|---|
| Project No.: | Former Exxon Service Station 73006 |
| Site: | 720 High Street, Oakland, California |
| Logged By: | Nadya M. Vicente |
| Reviewed By: | David R. Daniels, P.G. #8737 |
| Signature: | |

| | |
|---|---|
| Date Drilled: | 01/05/2015 |
| Drilling Co.: | Cascade Drilling L.P. |
| Drilling Method: | Geoprobe |
| Sampling Method: | Direct-Push |
| Borehole Diameter: | 4" |
| Casing Diameter: | NA |
| Location N-S | 41' N of MW19A |
| Location E-W | 3' SE of CPT6 |
| Total Depth: | 10' bgs |
| First GW Depth: | 3' bgs |

Sample Condition: No Recovery; Sampled Interval; Described Sample; Preserved Sample

Water Levels: Groundwater After Completion: NA; Groundwater During Drilling: 3' bgs

Well: Soil Boring B38
Elevation: NA

| Depth (ft) | Blow Count / 6" | OVM/PID (ppmv) | Sample | Column | USCS | DESCRIPTION (% clay/silt/sand/gravel) |
|---|---|---|---|---|---|---|
| 0 | | | | | | 4" Ashphalt. Cleared to 5' bgs using hand tools. |
| 0.0 | | | | | GW | GRAVEL with Sand (Fill): dark yellow-brown, moist, fine- to coarse-grained sand, well graded, up to 2" diameter (0,0,45,55) |
| | | | | | SW | SAND: dark brown, moist, fine- to coarse-grained, well graded, subrounded (5,0,90,5) |
| 2.0 | | | | | CL | CLAY with Sand: dark gray-brown, moist to wet, low plasticity, soft, fine-grained sand (65,10,25,0) |
| 8.0 | | | | | CL | CLAY with Silt and Sand: green-gray, wet, low plasticity, soft, fine-grained sand (50,30,20,0) |
| 6.0 | | | | | ML | SILT with Sand: yellow-brown, damp, low to medium plasticity, fine-grained sand, minor organic material (25,60,15,0) |
| 8.0 | | | | | | |
| 10.0 | | | | | | |
| 5 | | | | | | |
| 10 | | | | | | |
| 15 | | | | | | |
| 20 | | | | | | |

Neat Cement Grout

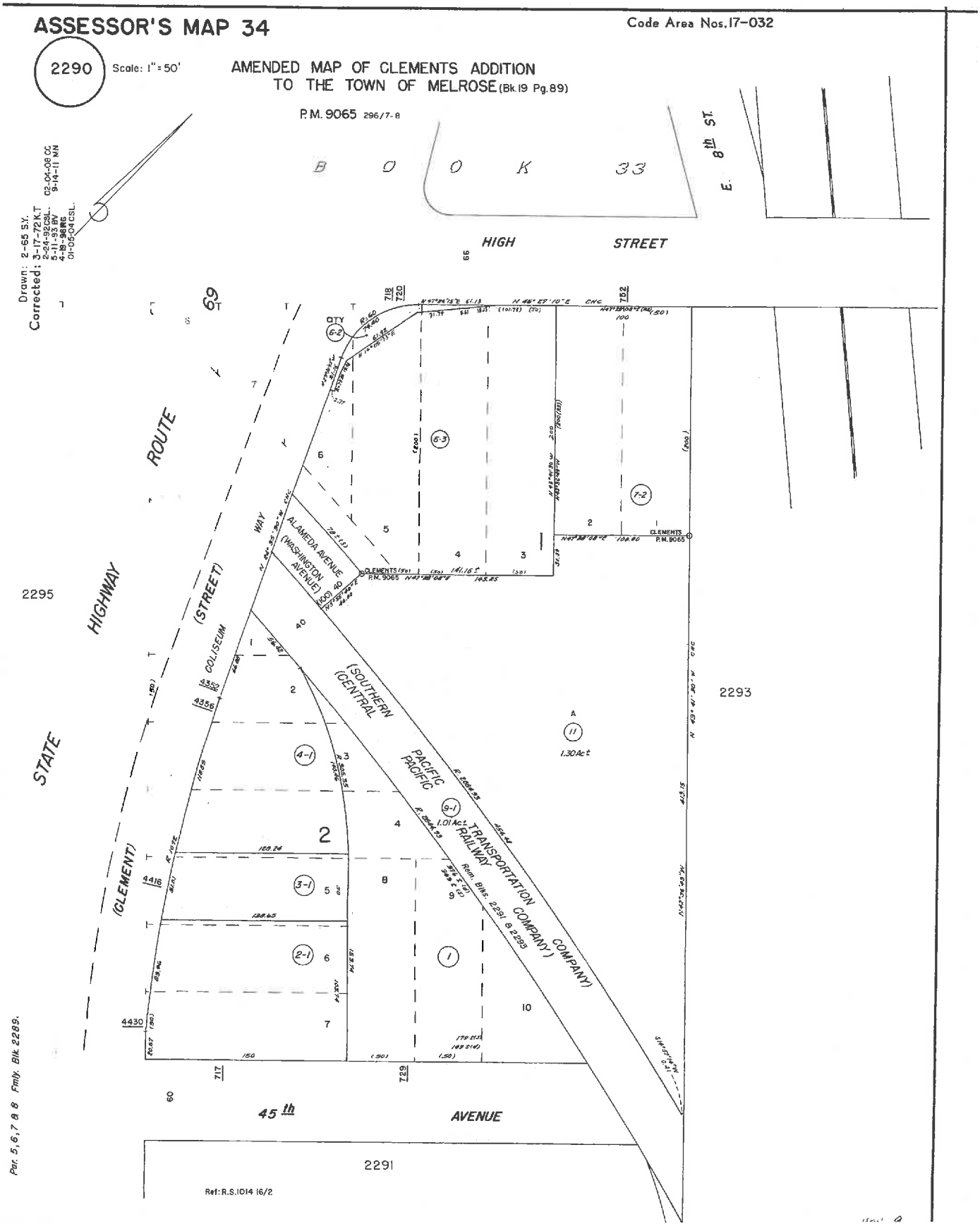
Total Depth = 10 feet bgs on 1/5/2015.
Groundwater Encountered at 3 feet bgs.

01-15-2015 L:\EXXONMOBIL\ExxonMobil Projects\022010C (73006) Oakland\2010 AutoCad\BORING LOGS\2010 B38 bor

**TABLE 3A**
**CUMULATIVE SOIL ANALYTICAL RESULTS**
Former Exxon Service Station 73006
720 High Street
Oakland, California

| Sample ID | Associated Well/Boring | Sampling Date | Depth (feet bgs) | TPHmo (mg/kg) | TPHd (mg/kg) | TPHg (mg/kg) | MTBE (mg/kg) | B (mg/kg) | T (mg/kg) | E (mg/kg) | X (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S-5.5-B22 | B22 | 11/01/90 | 5.5 | --- | 2,570 | 423 | --- | 6.9 | 1.0 | 19 | 18 |
| S-8-B22 | B22 | 11/01/90 | 8.0 | --- | 210 | 3,232 | --- | 31 | 123 | 137 | 493 |
| S-3-B23 | B23 | 11/01/90 | 3.0 | --- | <10 | 20 | --- | 0.50 | 0.08 | 0.41 | 0.70 |
| S-8-B23 | B23 | 11/01/90 | 8.0 | --- | <10 | 277 | --- | 2.4 | 3.5 | 7.2 | 28 |
| S-5.5-B24 | B24 | 11/01/90 | 5.5 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-8-B24 | B24 | 11/01/90 | 8.0 | --- | <10 | 80 | --- | 0.70 | 0.26 | <0.005 | 0.70 |
| S-5.5-B25 | B25 | 11/01/90 | 5.5 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-8-B25 | B25 | 11/01/90 | 8.0 | --- | <10 | 15 | --- | 0.27 | 0.05 | 0.17 | 0.75 |
| S-5.5-B26 | B26 | 11/01/90 | 5.5 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-8-B26 | B26 | 11/01/90 | 8.0 | --- | <10 | <1.0 | --- | <0.005 | <0.005 | <0.005 | <0.007 |
| S-5.5-B27 | B27 | 11/01/90 | 5.5 | --- | <10 | 12 | --- | 0.17 | 0.05 | 1.7 | 0.91 |
| S-8-B27 | B27 | 11/01/90 | 8.0 | --- | <10 | 608 | --- | 8.1 | 2.7 | 19 | 30 |
| S-3-B28 | B28 | 11/02/90 | 3.0 | --- | <10 | 22 | --- | 1.0 | 1.0 | 0.43 | 2.5 |
| S-8-B28 | B28 | 11/02/90 | 8.0 | --- | <10 | 1,295 | --- | 10 | 45 | 52 | 156 |
| S-5.5-B29 | B29 | 11/02/90 | 5.5 | --- | <10 | 1,931 | --- | 31 | 122 | 84 | 240 |
| S-8-B29 | B29 | 11/02/90 | 8.0 | --- | <10 | 1,262 | --- | 14 | 68 | 49 | 153 |
| S-5.5-B30 | B30 | 11/02/90 | 5.5 | --- | <10 | 1,069 | --- | 20 | 39 | 44 | 116 |
| S-8-B30 | B30 | 11/02/90 | 8.0 | --- | <10 | 1,118 | --- | 9.3 | 62 | 47 | 143 |
| S-3.5-B35 | VW1 | 02/11/93 | 3.5 | --- | <5.0 | <1 | --- | 0.033 | <0.0050 | <0.0050 | 0.0062 |
| S-6.5-B35 | VW1 | 02/11/93 | 6.5 | --- | 6.3 | 120 | --- | 2 | 3.2 | 1.8 | 7.3 |
| S-7.5-B35 | VW1 | 02/11/93 | 7.5 | --- | 30b | 410 | --- | 3.7 | 9.6 | 8.2 | 35 |
| S-9-B35 | VW1 | 02/11/93 | 9.0 | --- | 12 | 950 | --- | 7.6 | 28 | 21 | 89 |
| S-4-B36 | VW2 | 02/11/93 | 4.0 | --- | <5.0 | 1.7 | --- | 0.023 | <0.0050 | <0.0050 | 0.021 |
| S-7-B36 | VW2 | 02/11/93 | 7.0 | --- | <5.0 | <1 | --- | 0.0054 | <0.0050 | <0.0050 | <0.0050 |
| S-9.5-B36 | VW2 | 02/11/93 | 9.5 | --- | <5.0 | 160 | --- | 0.65 | 0.34 | 2.3 | 5.2 |
| S-4-B37 | VW3 | 02/11/93 | 4.0 | --- | 5.8 | 92 | --- | 2.1 | 0.75 | 2.4 | 7.9 |
| S-6-B37 | VW3 | 02/11/93 | 6.0 | --- | 21 | 220 | --- | 2 | 5.6 | 5.8 | 21 |
| S-7.5-B37 | VW3 | 02/11/93 | 7.5 | --- | 14 | 220 | --- | 1.7 | 2.9 | 4.9 | 21 |
| **S-3-B38** | **B38** | **01/05/15** | **3.0** | **<25** | **<4.9** | **<0.51** | **<0.0051** | **<0.0051** | **<0.0051** | **<0.0051** | **<0.0051** |
| **S-5.5-B38** | **B38** | **01/05/15** | **5.5** | **<25** | **<5.0** | **<0.48** | **<0.0050** | **<0.0050** | **<0.0050** | **<0.0050** | **<0.0050** |
| **S-9.5-B38** | **B38** | **01/05/15** | **9.5** | **<25** | **<5.0** | **<0.50** | **<0.0051** | **<0.0051** | **<0.0051** | **<0.0051** | **<0.0051** |

# ATTACHMENT 6



COUNTY OF ALAMEDA
Assessor's Office
Property Value System

Help

New Query

History | Value | Transfer | Map | Glossary

Parcel Number:**34-2290-6-1** Inactive:**Y** Lien Date:**01/01/2016** Owner:**MASH PETROLEUM INC**
Property Address: **720 HIGH ST, OAKLAND, CA 94601-4402**
Parcel History

| Mailing Name | | Historical Mailing Address | Document Date | Document Number | Value From Trans Tax | Parcel Count | Use |
|---|---|---|---|---|---|---|---|
| MASH PETROLEUM INC | List Owners | 428 13TH ST FL 10, OAKLAND, CA 94612-2621 | 06/16/2011 | ASSR-1197002 | | 3 | 8500 |
| MASH PETROLEUM INC | List Owners | 1721 JEFFERSON ST , OAKLAND, CA 94612-1538 | 09/10/2004 | 2004-409523 | $1,000,000 | 1 | 8500 |
| CHU VICTOR & LYE K | List Owners | 3915 FOREST HILL AVE , OAKLAND, CA 94602-2415 | 12/03/2003 | 2003-705687 | | 1 | 8500 |
| CHU VICTOR c/o RONNIE FLORES | List Owners | 3915 FOREST HILL AVE , OAKLAND, CA 94602-2415 | 05/01/1987 | 1987-121241 | | 1 | 8500 |
| CHU VICTOR & LYE K c/o RONNIE FLORES | List Owners | 720 HIGH ST , OAKLAND, CA 94601-4402 | 05/01/1987 | 1987-121240 | $239,000 | 1 | 8500 |
| EXXON CORPORATION c/o RONNIE FLORES | List Owners | PO BOX 53 , HOUSTON, TX 77001 | 03/01/1972 | TRAN-35145 | | 1 | 8500 |
| HUMBLE OIL & REFINING CO | List Owners | 720 HIGH ST , OAKLAND, CA 94601-4402 | 03/01/1970 | TRAN-35146 | | 1 | 8500 |

COUNTY OF ALAMEDA

# Assessor's Office

## Property Value System

Help

New Query

History | Value | Transfer | Map | Glossary

Parcel Number:**34-2290-5** Inactive:**Y** Lien Date:**01/01/2016** Owner:**HUMBLE OIL + REFINING COMPANY**

Property Address: **720 HIGH ST, OAKLAND, CA 94601-4402**

Parcel History

| Mailing Name | Historical Mailing Address | Document Date | Document Number | Value From Trans Tax | Parcel Use Count |
|---|---|---|---|---|---|

All information on this site is to be assumed accurate for property assessment purposes only, and is based upon the Assessor's knowledge of each property. Caution is advised for use other than its intended purpose.

The Alameda County Intranet site is best viewed in Internet Explorer Version 5.5 or later.
Click here for more information regarding supported browsers.

COUNTY OF ALAMEDA

# Assessor's Office

## Property Value System

Help

New Query

History | Value | Transfer | Map | Glossary

Parcel Number:**34-2290-6** Inactive:**Y** Lien Date:**01/01/2016** Owner:**HUMBLE OIL + REFINING COMPANY**

Property Address: **HIGH ST, OAKLAND, CA 00000**

Parcel History

| Mailing Name | Historical Mailing Address | Document Date | Document Number | Value From Trans | Parcel Count | Use Tax |
|---|---|---|---|---|---|---|

All information on this site is to be assumed accurate for property assessment purposes only, and is based upon the Assessor's knowledge of each property. Caution is advised for use other than its intended purpose.

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COUNTY OF ALAMEDA
Assessor's Office
Property Value System

Help

New Query

History | Value | Transfer | Map | Glossary

Parcel Number:**34-2290-6-2** Inactive:**N** Lien Date:**01/01/2016** Owner:**CITY OF OAKLAND**
Property Address: **720 HIGH ST, OAKLAND, CA 94601-4402**
Parcel History

| Mailing Name | | Historical Mailing Address | Document Date | Document Number | Value From Trans Tax | Parcel Count | Use |
|---|---|---|---|---|---|---|---|
| CITY OF OAKLAND<br>Attn: AVA JOURDAIN | List Owners | 250 FRANK OGAWA PLZ FL 4, OAKLAND, CA 94612 | 06/16/2011 | 2011-172504 | | 1 | 0300 |
| MASH PETROLEUM INC | List Owners | 428 13TH ST FL 10, OAKLAND, CA 94612-2621 | 06/16/2011 | ASSR-1197002 | | 3 | 0300 |

COUNTY OF ALAMEDA
Assessor's Office
Property Value System

Help

New Query

History | Value | Transfer | Map | Glossary

Parcel Number:**34-2290-6-3** Inactive:**N** Lien Date:**01/01/2016** Owner:**MASH PETROLEUM INC**
Property Address: **720 HIGH ST, OAKLAND, CA 94601-4402**
Parcel History

| Mailing Name | | Historical Mailing Address | Document Date | Document Number | Value From Trans Tax | Parcel Count | Use |
|---|---|---|---|---|---|---|---|
| MASH PETROLEUM INC | List Owners | 428 13TH ST FL 10, OAKLAND, CA 94612-2621 | 06/16/2011 | ASSR-1197002 | | 3 | 8500 |

All information on this site is to be assumed accurate for property assessment purposes only, and is based upon the Assessor's knowledge of each property. Caution is advised for use other than its intended purpose.

The Alameda County Intranet site is best viewed in Internet Explorer Version 5.5 or later.
Click here for more information regarding supported browsers.

25

Recorded at the Request of
Old Republic Title Company
Oakland

11700548 3

WHEN RECORDED RETURN TO:

City of Oakland
Real Estate Division
250 Frank H Ogawa Plaza, 4th Floor
Oakland, Ca 94612
Attention: Ava M Jourdain

2011172505 06/16/2011 08:30 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 0.00

5 PGS

APN 034-2290-006-01 SPACE ABOVE THIS LINE FOR RECORDER'S USE

The undersigned grantee hereby declares this instrument to be exempt from Recording Fees (Govt. Code §6103; §27383) and Documentary Transfer Tax (Revenue and Taxation Code §11922).

# TEMPORARY CONSTRUCTION EASEMENT

Mash Petroleum Inc, a California corporation, ("Grantor"), for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged does hereby **GRANT**, to **THE CITY OF OAKLAND, A MUNICIPAL CORPORATION** ("Grantee"), a temporary construction easement, as described and shown in Exhibit "A", attached hereto and made a part hereof. For the purpose of undertaking form work to shape the concrete necessary for the construction of driveways, curbs, gutters and sidewalks. The temporary construction easement shall commence on July 15, 2015. In no event shall the temporary right of entry granted herein extend beyond the completion of the construction project or June 30, 2018, whichever is earlier.

see Exhibit A-1

Mash Petroleum Inc.

Mo Mashhoon
Title President

State of California

County of Alameda

On 14th day of June, 2011 before me, Jennifer Senhaji a Notary Public, personally appeared Mo Mashhoon, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

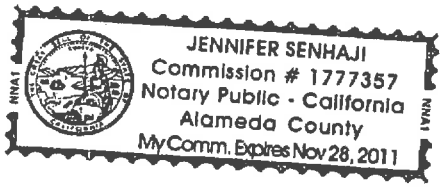
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____

Name: Jennifer Senhaji
(typed or printed)

(Seal)




JS/js

## CERTIFICATE OF ACCEPTANCE

The City of Oakland hereby accepts the Grant Deed from Mash Petroleum Inc, for the temporary construction easement of a portion of Assessor Parcel Number 034-2290-006-01 in that real property in the City of Oakland, County of Alameda, State of California, more particularly described in the Grant Deed attached hereto and incorporated herein by this reference.

**IN WITNESS WHEREOF**, pursuant to the authority granted by Ordinance No. 13044 C.M.S. November 9, 2010 from the City of Oakland, Grantee has executed this Certificate of Acceptance by its duly authorized officer this 13th day of June 2011.

GRANTEE:

THE CITY OF OAKLAND

Date: 6/13/2011

By: Barbara James
for Frank Fanelli, ASA
Real Estate Services Manager

ALAMEDA COUNTY
**HEALTH CARE SERVICES**
AGENCY
ALEX BRISCOE, Agency Director

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

May 8, 2015

Jennifer Sedlachek
ExxonMobil
4096 Piedmont Avenue #194
Piedmont, CA 94611
(*Sent via E-mail to: jennifer.c.sedlachek@exxonmobile.com*)

Victor and Lye Chu
3915 Forest Hill Avenue
Oakland, CA 94602

Mohammed Mashhoon
Mash Petroleum
428 13th Street, 10th Floor
Oakland, CA 94612
(*Sent via E-mail to: mashpetroleum@yahoo.com*)

Subject: Notice of Responsibility Update, Fuel Leak Case No. RO0000491 and GeoTracker Global ID T0600100552, Exxon #7-3006, 720 High Street, Oakland, CA 94601

Dear Responsible Parties:

In a previous Notice of Responsibility (NOR) dated October 10, 2008, ExxonMobil, Victor Chu, and Mash Petroleum Inc. were notified that the above-referenced site had been placed in the Local Oversight Program and that they had been named as Responsible Parties for the fuel leak case. *Additional Substances Released* have been added to the NOR. Please see the updated NOR and Attachment A – Responsible Parties Data Sheet, which identifies substances released and all Responsible Parties, and provides background on the unauthorized release and Responsible Party Identification.

Should you have any questions, please contact me at (510) 567-6708 or send me an e-mail message at karel.detterman@acgov.org.

Sincerely,

Karel Detterman, P.G.
Hazardous Materials Specialist

Enclosures: Notice of Responsibility
Attachment A – Responsible Parties Data Sheet

cc: Dilan Roe, ACEH (sent via electronic mail to: dilan.roe@acgov.org)
Karel Detterman, ACEH (sent via electronic mail to: karel.detterman@acgov.org)
Cindy Davis, SWRCB, (sent via electronic mail to: cindy.davis@waterboards.ca.gov)
Case Electronic File, GeoTracker

ALAMEDA COUNTY
**HEALTH CARE SERVICES**

AGENCY
ALEX BRISCOE, Agency Director

ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #:

May 8, 2015

## NOTICE OF RESPONSIBILITY

**Site Name & Address:**
**EXXON #7-3006**
**720 HIGH ST**
**Oakland, CA 94601**

| | |
|---|---|
| **Local ID:** | **RO0000491** |
| **Related ID:** | **136** |
| **RWQCB ID:** | **01-0599** |
| **Global ID:** | **T0600100552** |

Responsible Party:

**EXXONMOBIL**
**ATTN: JENNIFER C. SEDLACHEK**
**4096 PIEDMONT AVENUE #194**
**PIEDMONT CA 94611**

| | |
|---|---|
| **Date First Reported:** | 5/1/1987 |
| **Substance:** | 12035 Waste Oil / Used Oil, 8006619 Gasoline - Automotive (motor gasoline and additives), leaded & unleaded |
| **Funding for Oversight:** | LOPS - LOP State Fund |
| **Multiple RPs?:** | Yes |

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified **EXXONMOBIL** as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.

Ronald Browder, Acting Director
Contract Project Director

Date: 05-08-2015

| | |
|---|---|
| Action: | Update |
| Reason: | UPDATE |

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY
**HEALTH CARE SERVICES**

AGENCY
ALEX BRISCOE, Agency Director

ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #:

May 8, 2015

## NOTICE OF RESPONSIBILITY

Site Name & Address:
**EXXON #7-3006**
**720 HIGH ST**
**Oakland, CA 94601**

| | |
|---|---|
| Local ID: | RO0000491 |
| Related ID: | 136 |
| RWQCB ID: | 01-0599 |
| Global ID: | T0600100552 |

Responsible Party:

**MASH PETROLEUM INC.**
**ATTN: MOHAMMAD MASHHOON**
**428 13TH STREET 10TH FLOOR**
**OAKLAND CA 94612**

| | |
|---|---|
| Date First Reported: | 5/1/1987 |
| Substance: | 12035 Waste Oil / Used Oil, 8006619 Gasoline - Automotive (motor gasoline and additives), leaded & unleaded |
| Funding for Oversight: | LOPS - LOP State Fund |
| Multiple RPs?: | Yes |

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified **MASH PETROLEUM INC.** as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

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Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.

Ronald Browder Date: 05-08-2015
Ronald Browder, Acting Director
Contract Project Director

| | |
|---|---|
| Action: | Update |
| Reason: | UPDATE |

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY
**HEALTH CARE SERVICES**

AGENCY
ALEX BRISCOE, Agency Director

ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #:

May 8, 2015

## NOTICE OF RESPONSIBILITY

Site Name & Address:
**EXXON #7-3006**
**720 HIGH ST**
**Oakland, CA 94601**

| | |
|---|---|
| Local ID: | RO0000491 |
| Related ID: | 136 |
| RWQCB ID: | 01-0599 |
| Global ID: | T0600100552 |

Responsible Party:

**VICTOR AND LYE CHU**

**3915 FOREST HILL AVE**
**OAKLAND CA 94602**

| | |
|---|---|
| Date First Reported: | 5/1/1987 |
| Substance: | 12035 Waste Oil / Used Oil, 8006619 Gasoline - Automotive (motor gasoline and additives), leaded & unleaded |
| Funding for Oversight: | LOPS - LOP State Fund |
| Multiple RPs?: | Yes |

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified **VICTOR AND LYE CHU** as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

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Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.

Ronald Browder Date: 05-08-2015

Ronald Browder, Acting Director
Contract Project Director

| | |
|---|---|
| Action: | Update |
| Reason: | UPDATE |

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

# ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

May 8, 2015

| Site Name & Address: |
|---|
| **EXXON #7-3006** |
| **720 HIGH ST** |
| **Oakland, CA 94601** |

| | |
|---|---|
| Local ID: | RO0000491 |
| Related ID: | 136 |
| RWQCB ID: | 01-0599 |
| Global ID: | T0600100552 |

**All Responsible Parties**

**RP has been named a Primary RP - VICTOR AND LYE CHU**

3915 FOREST HILL AVE | OAKLAND, CA 94602 | Phone No Phone Number Listed

**RP has been named a Primary RP – EXXONMOBIL**
**ATTN: JENNIFER C SEDLACHEK**
4096 PIEDMONT AVENUE #194 | PIEDMONT, CA 94611 | Phone (510) 547-8196

**RP has been named a Primary RP - MASH PETROLEUM INC.**
**ATTN: MOHAMMAD MASHHOON**
428 13TH STREET 10TH FLOOR | OAKLAND, CA 94612 | Phone (510) 919-8055

**Responsible Party Identification Background**

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

# ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

May 8, 2015

**Responsible Party Identification**

Existence of Unauthorized Release

In 1987 Exxon removed three gasoline underground storage tanks (USTs) and one waste oil UST from the subject property. Hydrocarbon concentrations were present in concentrations greater than 1,000 parts per million indicating that an unauthorized release from the USTs had occurred at the site. Subsequently, monitoring wells installed at the site contained free product.

Responsible Party Identification

Exxon Corporation operated and owned the USTs from 1972 to 1987. Exxon Company, U.S.A. removed the USTs in 1987. ExxonMobil is a responsible party for the site because they owned or operated an underground storage tank used for the storage of any hazardous substance (Definition 1), they were the owners of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred (Definition 3), and they had control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Victor and Lye Chu purchased the property in May 1987. Victor and Lye Chu owned the property and/or were the tank owners following an unauthorized petroleum hydrocarbon release(s). Victor and Lye Chu are a responsible party for the site because they were the owners of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred (Definition 3), and they had control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Mash Petroleum Inc. (Attn: Mohammed Mashhoon) purchased the property in September 2004. Mash Petroleum Inc. was the property owner and tank owner following an unauthorized petroleum hydrocarbon release(s). Mash Petroleum Inc. is a responsible party for the site because they currently own the property where an unauthorized release of a hazardous substance from an underground storage tank has occurred (Definition 3), and they had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance (Definition 4).

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

Certified Mail #: 7002203000695742461

October 10, 2008

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

## NOTICE OF RESPONSIBILITY

**Site Name & Address:**
**EXXON #7-3006**
**720 HIGH ST**
**Oakland, CA 94601**

**Local ID:** RO0000491
**Related ID:** 136
**RWQCB ID:** 01-0599
**Global ID:** T0600100552

Responsible Party:

**MOHAMMAD MASHHOON**
**MASH PETROLEUM INC**
**428 13TH STREET 10TH FLOOR**
**OAKLAND CA 94612**

**Date First Reported:** 5/1/1987
**Substance:** 8006619 Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
**Funding for Oversight:** LOPS - LOP State Fund
**Multiple RPs?:** Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified EXXONMOBIL as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5650.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker JAKUB, BARBARA, at this office at (510)639-1287 if you have questions regarding your site.

ARIU LEVI, Director
Contract Project Director

Date: 10/10/08

Action: Add
Reason: ADD

Attachment A: Responsible Parties Data Sheet
cc: Jenniffer Jordan, SWRCB, D. Drogos, File

# ALAMEDA COUNTY ENVIRONMENTAL HEALTH
# LUFT LOCAL OVERSIGHT PROGRAM

## ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

October 10, 2008

| Site Name & Address: |
|---|
| **EXXON #7-3006** |
| **720 HIGH ST** |
| **Oakland, CA 94601** |

| | |
|---|---|
| **Local ID:** | **RO0000491** |
| **Related ID:** | **136** |
| **RWQCB ID:** | **01-0599** |
| **Global ID:** | **T0600100552** |

**All Responsible Parties**

**RP has been named a Primary RP - JENNIFER C SEDLACHEK**
**EXXONMOBIL**
4096 PIEDMONT AVE #194 | OAKLAND, CA 94611 | Phone (510) 547-8196

**RP has been named a RP - VICTOR CHU**

3915 FOREST HILL AVE | OAKLAND, CA 94602 | Phone No Phone Number Listed

**RP has been named a RP - MOHAMMAD MASHHOON**
MASH PETROLEUM INC
428 13TH STREET 10TH FLOOR | OAKLAND, CA 94612 | Phone (510) 891-9988

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

ACEH has named the responsible parties for this site as detailed below.

# ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

October 10, 2008

**Responsible Party Identification**

RO0000491, 720 High Street, Oakland, CA

Existence of Unauthorized Release

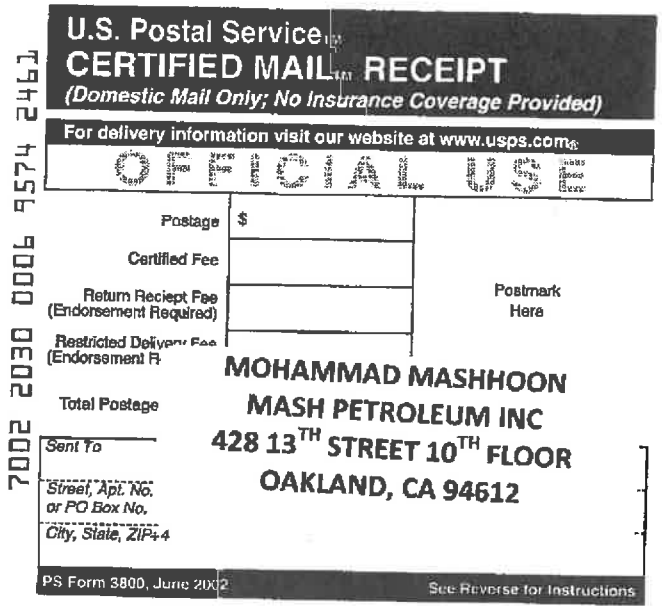
In 1987 Exxon removed three gasoline underground storage tanks (USTs) and one waste oil UST from the subject property. Hydrocarbon concentrations were present in concentrations greater than 1,000 parts per million, indicating a release from the gasoline tanks. Subsequently, Monitoring wells installed at the site contained free product.

Responsible Party Identification

ExxonMobil operated and owned the underground storage tanks (USTs) from 1972 to 1987. Exxon removed the USTs in 1987. ExxonMobil is a responsible party for the site because they owned or operated an underground storage tank used for the storage of any hazardous substance (Definition 1) had control over an underground storage tank at the time or following an unauthorized release of a hazardous substance (Definition 4).

Victor and Lye Chu purchased the property in May 1987. Victor and Lye Chu owned and/or tank owner following an unauthorized petroleum hydrocarbon release(s). Victor and Lye Chu are a responsible party for the site because they owned the property where an unauthorized release occurred, (Definition 3) and they had control over an underground storage tank at the time or following an unauthorized release of a hazardous substance (Definition 4).

Mash Petroleum (Mohammed Mashhoon) purchased the property in September 2004. Mash Petroleum was the property owner and tank owner following an unauthorized petroleum hydrocarbon release(s). Mash Petroleum is a responsible party for the site because they own the property where an unauthorized release occurred, (Definition 3) and they had control over an underground storage tank at the time or following an unauthorized release of a hazardous substance (Definition 4).



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

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Certified Mail # P 062 128 252

10/27/92
STID# 136

**Notice of Requirement to Reimburse**

M. [redacted]
Exxon Co. Usa
P. O. Box 4032
Concord, Ca 94524-2032

Responsible Party #1
Property Owner

Mr. Victor Chu

3915 Forest Hill Ave.
Oakland Ca 94602

Responsible Party #2
Contact Person
Contact Company

Former Exxon RAS 7-3006
720 High St.
Oakland, CA 94601

SITE

Date First Reported 05/01/87
Substance: Gasoline
Petroleum: (X)Yes

The federal Petroleum Leaking Underground Storage Tank Trust Fund (Federal Trust Fund) provides funding to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The legislature has authorized funds to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The direct and indirect costs of site investigation or remedial action at the above site are funded, in whole or in part, from the Federal Trust Fund. The above individual(s) or entity(ies) have been indentified as the party or parties responsible for investigation and cleanup of the above site. YOU ARE HEREBY NOTIFIED that pursuant to Title 42 of the United States Code, Section 6991b(h)(6) and Sections 25297.1 and 25360 of the California Health and Safety Code, the above Responsible Party or Parties must reimburse the State Water Resources Control Board not more than 150 percent of the total amount of site specific oversight costs actually incurred while overseeing the cleanup of the above underground storage tank site, and the above Responsible Party or Parties must make full payment of such costs within 30 days of receipt of a detailed invoice from the State Water Resources Control Board.

Please contact Barney CHAN, Hazardous Materials Specialist at this office if you have any questions concerning this matter.

Edgar B. Howell, III, Chief
Contract Project Director

cc: Sandra Malos, SWRCB

SWRCB Use: Add: X Reason: New Case

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

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Certified Mail # P 062 128 253

10/27/92
STID# 136

**Notice of Requirement to Reimburse**

M. Guensler
Exxon Co. Usa
P. O. Box 4032
Concord, Ca 94524-2032

Responsible Party #1
Property Owner

Mr. Victor Chu

3915 Forest Hill Ave.
Oakland Ca 94602

Responsible Party #2
Contact Person
Contact Company

Former Exxon RAS 7-3006
720 High St.
Oakland, CA 94601

SITE

Date First Reported 05/01/87
Substance: Gasoline
Petroleum: (X)Yes

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Please contact Barney CHAN, Hazardous Materials Specialist at this office if you have any questions concerning this matter.

Edgar B. Howell, III, Chief
Contract Project Director

cc: Sandra Malos, SWRCB

SWRCB Use: Add: X Reason: New Case

# ATTACHMENT 7

ALAMEDA COUNTY
**HEALTH CARE SERVICES**
AGENCY
ALEX BRISCOE, Director

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

# INVITATION TO COMMENT – POTENTIAL CASE CLOSURE

**EXXON #7-3006**
**720 HIGH STREET**
**OAKLAND, CA 94601**
**FUEL LEAK CASE RO0000491**
**GEOTRACKER GLOBAL ID T0600100552**

**August 18, 2015**

The above referenced site is a fuel leak case that is under the regulatory oversight of the Alameda County Environmental Health (ACEH) Local Oversight Program for the investigation and cleanup of a release of petroleum hydrocarbons from an underground storage tank system. Site investigation and cleanup activities have been completed and the site has been evaluated in accordance with the State Water Resources Control Board Low-Threat Closure Policy. The site appears to meet all of the criteria in the Low-Threat Closure Policy. Therefore, ACEH is considering closure of the fuel leak case. Due to the residual contamination on site, the site would be closed with site management requirements that require further evaluation if the site is to be redeveloped in the future.

The public is invited to review and comment on the potential closure of the fuel leak case. This notice is being sent to the current occupants and landowners of the site and adjacent properties and other known interested parties. The entire case file can be viewed over the Internet on the 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). Please send written comments to Karel Detterman at the address below; all comments will be forwarded to the responsible parties. Comments **received by October 23, 2015** will be considered and responded to prior to a final determination on the proposed case closure.

If you have comments or questions regarding this site, please contact the ACEH caseworker, Karel Detterman at 510-567-6708 or by email at karel.detterman@acgov.org. Please refer to ACEH case RO0000491 in any correspondence.

| Sort_APN | Parcel_APN | Name | StreetAddress | Unit | City | Zip | Zip_4 |
|---|---|---|---|---|---|---|---|
| 033 220300200 | 33-2203-2 | CITY OF OAKLAND | 250 FRANK OGAWA PLZ | 5215 | OAKLAND CA | 94612 | |
| 033 220300200 | 33-2203-2 | OCCUPANT | 615 HIGH ST | | OAKLAND CA | 94601 | |
| 033 220300404 | 33-2203-4-4 | WEBSTER LAURENCE C & DIANE M | 16371 ARDSLEY CIR | | HUNTINGTON BEACH CA | 92649 | 2119 |
| 033 220300404 | 33-2203-4-4 | OCCUPANT | 4200 ALAMEDA AVE | | OAKLAND CA | 94601 | |
| 033 220300803 | 33-2203-8-3 | LARMS BUILDING & GARDEN SUPPLY INC | 743 HIGH ST | | OAKLAND CA | 94601 | 4401 |
| 033 220300803 | 33-2203-8-3 | OCCUPANT | 751 HIGH ST | | OAKLAND CA | 94601 | |
| 033 220300900 | 33-2203-9 | CITY OF OAKLAND | 250 FRANK OGAWA PLZ | 4 | OAKLAND CA | 94612 | |
| 033 220300900 | 33-2203-9 | OCCUPANT | ALAMEDA AVE | | OAKLAND CA | 94601 | |
| 033 220301000 | 33-2203-10 | CITY OF OAKLAND | 250 FRANK OGAWA PLZ | 4 | OAKLAND CA | 94612 | |
| 033 220301000 | 33-2203-10 | OCCUPANT | ALAMEDA AVE | | OAKLAND CA | 94601 | |
| 033 220301200 | 33-2203-12 | SBMANNS LLC | 4849 E 12TH ST | | OAKLAND CA | 94601 | 3107 |
| 033 220301200 | 33-2203-12 | OCCUPANT | ALAMEDA AVE | | OAKLAND CA | 94601 | |
| 034 229000100 | 34-2290-1 | KOCHAN STEPHANIE TR | 129 SELBORNE WAY | | MORAGA CA | 94556 | 1732 |
| 034 229000100 | 34-2290-1 | OCCUPANT | 729 45TH AVE | | OAKLAND CA | 94601 | |
| 034 229000201 | 34-2290-2-1 | KRUG RODNEY I & KARLIN M TRS | 1655 VIEW DR | | SAN LEANDRO CA | 94577 | 5342 |
| 034 229000201 | 34-2290-2-1 | OCCUPANT | 717 45TH AVE | | OAKLAND CA | 94601 | |
| 034 229000301 | 34-2290-3-1 | KRUG RODNEY I & KARLIN M TRS | 1655 VIEW DR | | SAN LEANDRO CA | 94577 | 5342 |
| 034 229000301 | 34-2290-3-1 | OCCUPANT | 4416 COLISEUM WAY | | OAKLAND CA | 94601 | |
| 034 229000401 | 34-2290-4-1 | KRUG RODNEY I & KARLIN M TRS | 1655 VIEW DR | | SAN LEANDRO CA | 94577 | 5342 |
| 034 229000401 | 34-2290-4-1 | OCCUPANT | 4356 COLISEUM WAY | | OAKLAND CA | 94601 | |
| 034 229000603 | 34-2290-6-3 | MASH PETROLEUM INC | 428 13TH ST | 10 | OAKLAND CA | 94612 | 2521 |
| 034 229000603 | 34-2290-6-3 | OCCUPANT | 720 HIGH ST | | OAKLAND CA | 94601 | |
| 034 229000702 | 34-2290-7-2 | BACON LESLIE A ETAL | 750 HIGH ST | | OAKLAND CA | 94601 | 4402 |
| 034 229000702 | 34-2290-7-2 | OCCUPANT | 752 HIGH ST | | OAKLAND CA | 94601 | |
| 034 229000901 | 34-2290-9-1 | J T B PROPERTIES LLC | 750 HIGH ST | | OAKLAND CA | 94601 | 4402 |
| 034 229000901 | 34-2290-9-1 | OCCUPANT | COLISEUM WAY | | OAKLAND CA | 94608 | |
| 034 229001100 | 34-2290-11 | BACON LESLIE A ETAL | 750 HIGH ST | | OAKLAND CA | 94601 | 4402 |
| 034 229001100 | 34-2290-11 | OCCUPANT | 752 HIGH ST | | OAKLAND CA | 94601 | |
| 034 229300607 | 34-2293-6-7 | BACON LESLIE A ETAL | 750 HIGH ST | | OAKLAND CA | 94601 | 4402 |
| 034 229300607 | 34-2293-6-7 | OCCUPANT | HIGH ST | | OAKLAND CA | 94601 | |
| 034 229500103 | 34-2295-1-3 | ANDERSON JERRY W & CAROL A TRS | 630 HIGH ST | | OAKLAND CA | 94601 | 3909 |
| 034 229500103 | 34-2295-1-3 | OCCUPANT | 600 HIGH ST | | OAKLAND CA | 94601 | |
| 034 229500505 | 34-2295-5-5 | REVELLI JOHN M & PENNA PROPERTIES | 4000 WALNUT BLVD | | WALNUT CREEK CA | 94596 | 5445 |
| 034 229500505 | 34-2295-5-5 | OCCUPANT | 4344 JENSEN ST | | OAKLAND CA | 94601 | |
| 034 229500506 | 34-2295-5-6 | STATE OF CALIFORNIA | P.O. BOX 23440 MS-11A | | OAKLAND CA | 94623 | 0440 |
| 034 229500506 | 34-2295-5-6 | OCCUPANT | 4399 OAKPORT ST | | OAKLAND CA | 94605 | |
| 034 229500507 | 34-2295-5-7 | EAST BAY MUNICIPAL UTILITY DISTRICT | 375 11TH ST | | OAKLAND CA | 94607 | 4240 |
| 034 229500507 | 34-2295-5-7 | OCCUPANT | 4399 OAKPORT ST | | OAKLAND CA | 94605 | |
| 034 229502400 | 34-2295-24 | S P CO 872-1-66-6 | PO BOX 2500 | | BROOMFIELD CO | 80038 | |
| 034 229502400 | 34-2295-24 | OCCUPANT | HIGH ST | | OAKLAND CA | 94601 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD | 1515 CLAY STREET | SUITE 1400 | OAKAND CA | 94612 | | CHERIE MCCAULOU | CM.CCAULOU@WATERBOARDS.CA.GOV |
| EAST BAY MUNICIPAL UTILITY DISTRICT INDUSTRIAL DISCHARGE SECTION | P.O. BOX 24055 | MS 702 | OAKLAND CA | 94623 | 1055 | CHANDRA JOHANNESSON | cjohanne@ebmud.com |
| CITY OF OAKLAND PUBLIC WORKS ENVIRONMENTAL SERVICES | 250 FRANK H. OGAWA PLAZA | SUITE 5301 | OAKLAND CA | 94612 | | MARK JOHANNES ARNIOLA | |
| ALAMEDA COUNTY DEPT OF ENVIRONMENTAL HEALTH CUPA | SUSAN.HUGO@ACGOV.ORG | | | | | SUSAN HUGO | |