

Quik Stop Markets, Inc.

4567 Enterprise Street • Fremont, CA 94538 • (510) 657-8500 • Fax: (510) 657-1544

February 28, 2011

Mr. Paresh Khatri
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Reference: Quik Stop Market #56
3132 Beaumont Avenue
Oakland, CA 94602

Subject: Site Conceptual Model

Dear Mr. Khatri:

I have reviewed and approved the subject report. I declare, under penalty of perjury, that the information and/or recommendations contained in the report are true and correct to the best of my knowledge.

Sincerely,
QUIK STOP MARKETS, INC.



Mike Karvelot
Director of Environmental Affairs

RECEIVED

10:28 am, Mar 02, 2011

Alameda County
Environmental Health



1590 Solano Way
#A
Concord, CA 94520

925.688.1200 PHONE
925.688.0388 FAX

www.TRCSolutions.com

February 28, 2011

Project No. 164030

Mr. Paresh C. Khatri
Alameda County Health Care Services Agency
Department of Environmental Health
Hazardous Materials Program
1131 Harbor Bay Parkway
Alameda, California 94502-6577

SITE: QUIK STOP MARKET NO. 56
3132 BEAUMONT AVENUE
OAKLAND, CALIFORNIA

RE: SITE CONCEPTUAL MODEL

Dear Mr. Plunkett:

Enclosed is a copy of the *Site Conceptual Model* for the property located at 3132 Beaumont Avenue in Oakland, California. This report is submitted on behalf of Quik Stop Markets, Inc pursuant to your request, dated November 18, 2010.

A complete copy of the report has been electronically uploaded to the Alameda County Environmental Cleanup Oversight Program FTP site and to the State's Geotracker website in accordance with Alameda County Health Care Services Agency Department of Environmental Health (ACDEH) request.

If you have any questions or comments, please contact me at (925) 688-2473.

Sincerely,

A handwritten signature in black ink that reads "Jonathan E. Scheiner". The signature is written in a cursive, flowing style.

Jonathan Scheiner
Project Manager

cc: Mr. Steven Plunkett, ACDEH
Mr. Mike Karvelot, Quik Stop Markets, Inc.



SITE CONCEPTUAL MODEL

Quik Stop No. 56
3132 Beaumont Avenue
Oakland, California

Prepared for:
Quik Stop Markets, Inc.

Prepared by:
TRC
1590 Solano Way, Suite A
Concord, California

February 2011



SITE CONCEPTUAL MODEL

Quik Stop No. 56
3132 Beaumont Avenue
Oakland, California

Prepared for:
Quik Stop Markets, Inc.

Prepared by:

A handwritten signature in blue ink that reads "Kristin Bolen".

Kristin Bolen
Senior Staff Scientist

A handwritten signature in blue ink that reads "Rachelle Dunn".

Rachelle Dunn, P.G.
Project Geologist

A handwritten signature in blue ink that reads "Jonathan Scheiner".

Jonathan Scheiner, Ph.D.
Senior Project Manager



TRC
1590 Solano Way, Suite A
Concord, California
(925) 688-1200

February 28, 2011

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1.0 INTRODUCTION

On behalf of Quik Stop Markets Incorporated (Quik Stop), TRC has prepared this Site Conceptual Model (SCM) for the Quik Stop No. 56 located at 3132 Beaumont Avenue, Oakland, California (Figure 1). This SCM has been prepared in response to Alameda County Health Care Services, Environmental Health Services Agency's (ACDEH) request, dated November 18, 2010.

2.0 SITE BACKGROUND

2.1 Site Description

The Site is currently operated as a Quik Stop Market convenience store/gasoline service station, and is surrounded by three city streets: Beaumont Avenue, 14th Avenue and East 31st Street. Most of the surrounding land use is residential, consisting of apartment and single-family buildings. The Alameda County Medical Center is located approximately 300 feet to the southwest on 14th Avenue. A Site Vicinity Map is included as Figure 1 and a Site Plan showing historical and recent boring locations is included as Figure 2. A summary of previously completed investigations and findings at the Site is included in Section 3.0.

2.2 Geology

The Site is situated at an elevation of approximately 140 feet above mean sea level, with topography generally sloping to the southwest. The Site is located in the eastern part of the San Francisco Bay area, and is underlain by Quaternary (Pleistocene) alluvium (Muir, 1993 and Graymer, 2000). This alluvium consists of coalescing alluvial fans, and estuarine and marine deposits. These deposits are heterogeneous inter-fingering layers of clayey gravel, sandy silty clay, and various clay-silt-sand mixtures, having a maximum thickness of approximately 200 feet below grade (fbg) in the Site vicinity. Soil types immediately beneath the Site consist of stiff, dry, silty and sandy clays from the surface to a depth of approximately 13 fbg, moist or saturated silty sand or clayey silt from approximately 13 to 25 fbg, and silty clay from approximately 25 to 33 fbg. Locations of geologic cross sections prepared along a west-east transect (A-A') and along a southwest-northeast transect (B-B') are shown in Figure 3. Several monitoring wells and soil boring locations have been projected onto the cross sections, and are included on the geologic cross section transects shown in Figure 4A through 4D.

2.3 Hydrogeology

The Site is located in the East Bay Plain Groundwater Basin, Oakland Upland and Alluvial Plain Subarea (Muir, 1993). Regionally, shallow groundwater occurs in numerous small, discontinuous aquifers within the unconsolidated Quaternary alluvium (Godfrey, 1995), and generally flows to the southwest toward the San Francisco Bay (Alameda County Public Works Agency [ACPWA], 1999).



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Observations made during the installation of the Site monitoring wells indicate that, with the exception of MW-5, saturated sediments in the vicinity of the Site are located at and below 13 fbg (See boring logs included in Appendix A). Thus the monitoring wells were installed with screens set just above the top of these saturated sediments. Since the monitoring wells were installed, the depth to groundwater levels in these wells has consistently been observed at elevations 10 to 15 feet higher than where the saturated sediments were observed during the well installations. These water levels and the stiff, dry clays that were observed in the borings during drilling indicate that the groundwater at the Site is under confining conditions created by the upper clay layer. These observations are consistent with confined aquifer conditions reported for a nearby remediation site (approximately 1/5 mile northeast of the Site), at which semi-confined aquifer conditions were reported, with saturated soils present at 12 fbg and groundwater levels in wells observed at depths of 5 to 9 fbg since 2001 (CRA, 2010).

During the most recent groundwater monitoring event (December 3, 2010), groundwater flow direction was consistent with historic observations indicating a predominantly southwest gradient (e.g., 0.078 feet per foot in the northern portion of the study area, and approximately 0.025 feet per foot over the entire extent of the well network - extending to MW-6 at the southern end of the study area - in the Fourth Quarter 2010 event). South-southeastern and western components of groundwater flow are also evident at the west and east portions of the well network, respectively. The observed groundwater flow direction and gradient is attributed to local topography, with 14th Avenue (Beaumont Avenue) forming a north-south depression relative to the steeply trending perpendicular East 31st Street to the east and west. Surface topography is also generally steeper at the north end of the study area (near Site) than at the south end (near MW-6), which could explain the gentler gradient in the south relative to that in the northern portion of the study area. Groundwater elevations and elevation contours are shown in Figure 5. Historically, the groundwater flow direction at the Site has been predominantly to the southwest, as summarized in the Rose Diagram also included in Figure 5.

3.0 PREVIOUS INVESTIGATIONS

September 1998: Two 10,000-gallon steel gasoline USTs were excavated, removed from the Site, and replaced with two 12,000-gallon double-walled, fiberglass USTs. A small 1/8 inch diameter hole was found near the bottom of the southern end of the UST that was located closest to Beaumont Avenue (labeled UST T-2) (Garlow, 1998).

During the re-grading activities, approximately 792 cubic yards of soil were excavated to remove impacted soil and accommodate the new orientation of the USTs. Excavated soil was transported under manifest to Forward Landfill in Manteca, California for disposal (Garlow, 1998). Soil samples collected during the removal of the USTs were below laboratory reporting limits for total petroleum hydrocarbons as gasoline (TPH-g), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and methyl tertiary-butyl ether (MTBE), except for 0.53 milligrams per kilogram (mg/kg) MTBE detected in one sample collected from the southern corner of the excavation (SW-1, near UST T-2), and 240 mg/kg TPH-g, 0.85 mg/kg ethylbenzene, and 1.3 mg/kg total xylenes in soil sample SW-2 (located near UST T-1).



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According to the 1998 Underground Storage Tank Removal Report prepared by Garlow Associates (Garlow, 1998), a water line was damaged and resulted in water flowing into the excavation pit during the excavation of the USTs. Due to the presence of this water, Garlow was unable to determine the presence or absence of groundwater. Grab water samples were collected from the water accumulated at bottom of the excavation. Maximum concentrations of TPH-g and MTBE of 1,800 micrograms per liter ($\mu\text{g}/\text{L}$) and 5,500 $\mu\text{g}/\text{L}$, respectively were reported during the tank removal investigation. (Garlow, 1998).

February 2000: Three groundwater monitoring wells (MW-1, MW-2, and MW-3) were installed at the locations shown in Figure 2. Well construction details are provided in Table 1. Low levels of TPH-g were reported in a soil sample collected during installation of MW-1 at 6.5 fbg (2.9 mg/kg), but were not detected in other soil samples collected at that time. Low MTBE concentrations were detected in soil samples collected from MW-1 at depths ranging from 6.5 to 21.5 fbg, and from MW-3 at depths of 6 and 11 fbg. Reported MTBE concentrations in soil ranged from 0.0083 to 0.66 mg/kg. Benzene was detected at 0.038 mg/kg in one soil sample collected at 6 fbg from MW-3. Toluene and ethylbenzene were not detected in any of the soil samples. Low xylene concentrations were detected in MW-1 at 6.5 fbg (0.0097 mg/kg) and MW-3 at 6 fbg (0.019 mg/kg).

October 2006: A total of seven soil borings were completed using a cone penetration testing (CPT) rig and/or a direct push drilling rig at the following locations (Figure 2):

- B-1, B-2: Located in the middle of Beaumont Avenue just north of East 31st Street
- B-4, B-5: Located on 14th Avenue just east of the Site
- B-6: Located on the north side of 31st Street east of the Site
- B-7: Located on the south side of 31st Street east of the Site, and
- B-8: Located on 14th Avenue adjacent to Highland Hospital south of the Site.

Soil and groundwater samples were collected from each location and sent to a state-certified laboratory for analysis (TRC, 2007). Low concentrations of TPH-g (1.2 mg/kg) were detected in the soil sample collected from Boring B-4 at 8 fbg. No detectable levels of other constituents of concern were reported above applicable laboratory detection limits in soil samples collected during the October 2006 investigation. MTBE concentrations were reported in grab groundwater samples collected from six of the seven borings at a maximum level of 710 $\mu\text{g}/\text{L}$ (B-2). The maximum concentration of TPH-g was reported in the grab groundwater sample collected from B-2 at 410 $\mu\text{g}/\text{L}$ (TRC, 2007).

May and June 2009: Four groundwater monitoring wells (MW-4 through MW-7) were installed at the locations shown on Figure 2. Well construction details are provided in Table 1. Low levels of TPH-g, total petroleum hydrocarbons as diesel (TPH-d), MTBE, and TBA were detected in the soil samples collected from the borings for the monitoring wells. TPH-g and TBA were detected at a maximum of 0.25 and 0.49 mg/kg, respectively, in the soil sample collected at 5 fbg from the boring for MW-4. TPH-d was detected at a maximum of 2.6 mg/kg in the soil sample collected at 10 fbg from the boring for MW-4. MTBE was detected at a maximum concentration of 0.010 mg/kg in the soil sample collected at 15 fbg from the boring for MW-6. No other

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constituents of concern (COCs) were detected in the soil samples collected from the borings for the monitoring well installations (TRC, 2009).

4.0 NEIGHBORING ENVIRONMENTAL CLEANUP SITES

A ½-mile radius survey was completed for neighboring environmental cleanup sites that may be potential contributors of contaminants to the Site's groundwater. The survey (including an Environmental Data Resources Inc. [EDR] report, provided in Appendix B) indicated that there were six historical service stations and nine leaking underground storage tanks (LUSTs) or spills, leaks investigation and cleanup (SLIC) sites within a ½-mile radius of the site. A summary of findings at these sites is provided below and tabulated in Table 2.

The six historical service stations existed during the 1950s or earlier and were within a ¼-mile of the Site. Two of these historical stations were in the near vicinity of the Site (one was located on the same parcel), one historical station was located cross-gradient from the Site, and the other three stations were located upgradient from the Site. No further information is available for these historical service stations.

Five of the nine LUST and SLIC sites were approved for closure. Two of the four active LUST and SLIC sites were located over a ¼-mile crossgradient and northwest of the Site. Based on the distance and direction of these sites, it is unlikely that groundwater contaminants originating from these locations would migrate to the Site. The other two LUST sites were located upgradient from the Site, one is less than ¼-mile away and the other is ½-mile away. Based on distance and the local northwest groundwater flow reported there, it is unlikely that groundwater contaminants originating from the more distant upgradient site would migrate to the groundwater beneath the subject Site.

The closest upgradient active cleanup site is Hooshi's Auto Service (Hooshi's) located at 1499 Macarthur Blvd, approximately 0.18 miles to the northeast of the Site. Hooshi's has a reported groundwater flow direction to the southwest and recent TPH-g levels were reported at a maximum concentration of 93,000 µg/L during the April 2009 monitoring event. Although, concentrations of TPH-g at Hooshi's are elevated, MTBE detections at Hooshi's have been minimal. In addition, the furthest downgradient monitoring well at Hooshi's has been historically below reporting limits for hydrocarbon constituents. Thus, Hooshi's (as with the other contaminant sites within ½-mile) is not considered a principal source of dissolved phase constituents to the groundwater beneath the Site.

5.0 DISTRIBUTION AND EXTENT OF CONTAMINATION

5.1 Hydrocarbon-Impacted Soil

The highest concentration of TPH-g in soil was reported in the immediate vicinity of the former UST pit, at 240 mg/kg (SW-2 at 11-12 fbg) (Garlow, 1998). Low detectable levels of



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hydrocarbons (maximum of 2.9 mg/kg for TPH-g and 0.038 mg/kg for MTBE) were reported in a number of the soil samples collected from borings and monitoring wells both onsite and offsite. These low level detections were reported between 5 and 15 fbg. Based on the depth to groundwater observed at the Site, these soil concentrations are likely a result of fluctuations in Site groundwater levels and are not representative of actual soil impacts (e.g., smearing in capillary fringe). A summary of soil analytical results is provided in Table 3. Concentrations of hydrocarbons in soil are depicted in Figures 6 and 7.

5.2 Hydrocarbon-Impacted Groundwater

A review of analytical results for groundwater samples collected from the monitoring wells at and in the vicinity of the Site indicate that dissolved concentrations of petroleum hydrocarbons are currently present in the groundwater beneath the Site and downgradient from the Site. The principal COCs identified during quarterly monitoring and site investigations include MTBE and TPH-g, although impacts of TPH-g appear to be significantly more localized near the Site. No free product has been observed at the Site. A summary of groundwater analytical results is provided in Table 4 & 5. Concentrations of TPH-g, MTBE and TBA in groundwater are depicted in Figures 8 through 10. Graph 1 shows the concentration of hydrocarbons and the distance from the Site. As indicated in these graphs, concentrations of constituents appear to decline with distance from the Site. Historical concentrations of detectable constituents and groundwater elevation in monitoring wells MW-1 through MW-7 are shown in Graphs 2 through 8.

5.2.1 TPH-g

Currently and historically TPH-g has been detected in the southern portion of the Site and immediately to the southwest of the Site (B-2 collected on 10/12/2006 from a location 40 feet west of the southern point of the Site). The extent of TPH-g in groundwater at the Site has been defined and is largely limited to the area immediately south of the former UST pit in the southern portion of the Site and just offsite to the southwest – according to the observed groundwater flow gradient (see Figure 8).

Concentrations of TPH-g in monitoring well MW-1 have decreased overall two orders of magnitude since the maximum concentration was detected in June 2004 (from 50,000 µg/L to 500 µg/L) in December 2010. Concentrations of TPH-g in monitoring well MW-4 have also exhibited an overall decreasing trend. Detectable concentrations of TPH-g have not been reported in monitoring wells MW-2, MW-3, MW-5 or MW-7.

5.2.2 MTBE

MTBE has been detected in groundwater at the Site and offsite to the west, southwest, south, and east of the Site. During the site investigation completed in 2006, MTBE was detected in groundwater samples at a maximum concentration of 710 µg/L (i.e., at boring B-2, located in the middle of Beaumont Avenue, near the intersection of East 31st Street). MTBE was also detected in the groundwater sample collected from the boring located 230 feet downgradient of the Site on 14th Avenue at 2.1 µg/L (B-8). Boring B-8 is the furthest downgradient groundwater sample location



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and the low detection of MTBE suggests that this may define the lateral extent of dissolved phase MTBE impacts (see Figure 9). MTBE was also detected in boring B-6 at a concentration of 2.6 µg/L, which is located cross-gradient of the Site.

During the last monitoring event in December 2010, MTBE was detected in each of the monitoring wells, except MW-3, located upgradient from the Site, and MW-5 which is located southeast of the Site. Concentrations of MTBE in groundwater monitoring well MW-1 have declined overall approximately two orders of magnitude since the maximum concentration detected in June 2004 (from 90,000 µg/L to 740 µg/L in December 2010). In MW-7, concentrations of MTBE have increased slightly since the well was installed in 2009 from a low of 15 µg/L (December 18, 2009) to a high of 35 µg/L on September 10, 2010. However, this is not believed to be significant.

5.2.3 TBA

During the 2006 site investigation, TBA was included in the suite of analytes for the first time at the Site. Per ACDEH request, TBA was included in the quarterly sampling suite of analytes beginning in September 2009. Detectable levels of TBA were detected during the 2006 site investigation in the grab groundwater sample collected from B-5 (located just offsite at the southeast tip of the Site) at 1,600 µg/L, but was not detected in any of the other groundwater samples collected at that time. TBA has been consistently detected in the groundwater samples collected from MW-1 and MW-4 since 2009, but has not been detected in any of the other monitoring wells. During the most recent groundwater monitoring event in December 2010, TBA was detected at a maximum concentration of 1,900 µg/L in MW-1. Concentrations of TBA in MW-1 have exhibited overall decreasing trends. TBA concentrations in MW-4 have fluctuated from a high of 13,000 µg/L on September 11, 2009 to a low of 450 µg/L on June 8, 2010, and are currently at 980 µg/L. TBA has not been detected in the downgradient well (MW-6) or borings (e.g., B-8) and appears to be limited to the southern portion of the Site and just offsite to the south-southeast, which is approximately 60 feet directly south of the former UST pit (see Figure 10).

5.2.4 BTEX

In general, detectable levels of BTEX constituents have been reported infrequently and at relatively low levels. During the 2006 site investigation, the only grab sample at which detectable levels of BTEX were reported was from B-5 with toluene at a concentration of 3.9 µg/L. Low concentrations of total xylenes have been reported in MW-4 and concentrations are currently (December 2010) at 0.86 µg/L. Concentrations of BTEX in MW-2 have been below reporting limits since March 5, 2003, when benzene, ethylbenzene and total xylenes were detected at 1.4 µg/L, 0.61 µg/L and 0.69 µg/L, respectively. No detectable levels of BTEX constituents have been reported in the other network monitoring wells.

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6.0 PREFERENTIAL PATHWAY STUDY

6.1 Utility Survey

A utility survey was conducted to evaluate subsurface utility lines which could potentially act as preferential pathways for contaminant migration. City of Oakland records were reviewed, which provided information on sanitary sewer and storm drain locations and associated depths. East Bay Municipal Utility District (EBMUD), the public water agency for Alameda County, provided utility location maps for the water lines in the surrounding area. According to the EBMUD, the water mains located under the surrounding streets are at an approximate depth of 3.5 fbg. PG&E provided utility maps for gas and electric lines. The typical depth of underground facilities for PG&E is 2-3 fbg. A site inspection and underground service alert (USA) markings identified locations of telecommunications lines near the Site. The depths of the telecommunication lines are assumed to be 3 to 5 fbg, as is standard. An illustration of the results of this survey is presented in Figure 11.

Various subsurface utility lines were identified downgradient of the Site, beneath the surrounding streets (14th Avenue, Beaumont Avenue and East 31st Street). Geologic cross sections (Figures 4A through 4D) show the underground utilities are located above the water table. Based on the shallow depths of the utility lines compared to the observed water table elevations, it is unlikely that these lines are acting as preferential groundwater migration pathways.

6.2 Well Survey

A well survey was conducted to identify potential vertical migration pathways. The Department of Water Resources (DWR) and the Alameda County Public Works Agency (ACPWA) were contacted to obtain copies of Well Completion Reports for wells located within a ½-mile of the Site. A total of 36 wells were identified as potential vertical conduits. Of the 36 wells identified, 4 were site investigation borings, 8 were cathode protection wells, and 24 were monitoring or remediation wells. Details of the wells and borings located within a ½-mile radius of the Site are summarized in Table 6. The locations of these wells are depicted in Figure 12.

Two of the borings (Well Numbers 33 and 34) were located more than ¼-mile upgradient of the Site. These borings were completed to a depth of 10 fbg and backfilled with drill cuttings and concrete. The other two borings (Well No. 13 and 27) were located more than ¼-mile cross-gradient (northwest and southeast, respectively) of the Site. These borings were completed to depths of 92 fbg and 27 fbg; no additional information is available. It is improbable that any of these borings are potential receptors or preferential pathways for impacted groundwater, based on their distance and direction from the Site.

DWR records indicate that seven of the eight cathode protection wells were constructed with sanitary seals of 50 feet or more. Only one of the identified cathode protection wells (Well No. 11) is situated in a potential downgradient direction from the Site, located approximately 1,267 feet (roughly ¼ mile) southwest of the Site. According to the driller's report, this well has a sanitary



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seal constructed of concrete to a depth of 95 fbg. Based on the depth of the sanitary seal of this well and the significant distance of the well from the Site, it is unlikely that impacted groundwater potentially present in this area migrated vertically. The other seven cathode protection wells are located upgradient or cross-gradient, and therefore not potentially within the path of local groundwater flow.

Monitoring wells identified in the well survey radius are located either northeast (upgradient) or northwest (cross-gradient) of the subject Site, and therefore not in a potential downgradient orientation to the Site. Although a number of monitoring wells within ½-mile of the Site have grout seals of 5 feet or less, all of the wells are located upgradient or cross-gradient, which makes them unlikely to have provided a vertical pathway for impacted groundwater.

Given the distance these wells are situated from the Site, their orientation to the Site relative to observed groundwater flow patterns and the depth and construction of the sanitary seals, it is unlikely that these wells present a potential vertical pathway for Site-related groundwater impacts.

6.3 Sensitive Receptor Survey

According to the *East Bay Plain Groundwater Basin Beneficial Use Evaluation Report*, the City of Oakland does not have plans to develop local groundwater resources for drinking water purposes. However, the RWQCB's Basin Plan denotes existing beneficial uses of municipal and domestic supply (MUN), industrial process supply (PROC), industrial service supply (IND), and agricultural supply (AGR) for the East Bay Plain groundwater basin (RWQCB, 1999).

The Site is situated within a highly developed urban area with commercial businesses located on the subject property. In highly developed settings where shallow groundwater is susceptible to degradation from a variety of sources besides petroleum hydrocarbons, including sanitary sewers, storm drains, and septic tank leach fields, ecological risk and human drinking water exposure pathways are effectively protected by routine implementation of California Well Construction Standards (e.g., required depth of screened interval, required placement of sanitary seals) (RWQCB, 2007). As such, a nearby water supply well would not likely be impacted by shallow local or upgradient impacts.

A reconnaissance of the Site vicinity and a review of maps for surface water bodies and other potential groundwater receptors was conducted as part of the sensitive receptor survey (Figure 12). The nearest surface water body is Central Reservoir, located approximately ¼-mile east of the property. Per evaluation of local groundwater flow patterns (i.e., consistent gradient to the southwest – See Figure 5), Central Reservoir is not situated in a downgradient direction from the Site, and therefore is not considered a potential receptor. Sausal Creek passes approximately one mile east of the Site. However, based on the distance from the Site and its cross-gradient orientation to the Site, this creek is unlikely to be impacted and is therefore not considered a potential sensitive receptor.

A well survey was performed as part of this evaluation, as detailed in Section 6.2. A map with the locations of the wells identified in the survey relative to the site is presented in Figure 12. The identified nearby wells are also presented in Table 6. Given the distance and orientation of these

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wells relative to the Site, it is unlikely that these sensitive receptors are at risk due to Site-related impacts.

The Alameda County Medical Center, located approximately 300 feet to the southwest on 14th Avenue, is a sensitive receptor located downgradient and in relative proximity to the Site. The potential impact to this receptor is expected to be minimal. Direct exposure to shallow non-potable groundwater is assumed to be an incomplete exposure pathway since the local water supply is acquired from a non-groundwater source. The EBMUD indicates that Oakland's municipal and domestic water supply is obtained from the Mokelumne River watershed in the Sierra Foothills (EBMUD, 2006). Risks related to inhalation exposures resulting from subsurface migration of oxygenate vapors are expected to be low or not applicable. The primary COC present in Site groundwater is MTBE, which is significantly water soluble, thereby rapidly dissolving and resulting in lower volatilization (API, 2000).

7.0 EVALUATION OF FINDINGS

7.1 Soil Impacts

Based on the analytical data collected to date, the extent of contamination in soil appears to be concentrated in the immediate vicinity of the former UST pit, specifically in the southeast corner of the excavation where TPH-g was detected at 240 mg/kg (SW-2 at 11-12 fbg) (Garlow, 1998). These reported impacts were low at the time of tank removal in 1998, and have likely biodegraded naturally over time since sampled more than 12 years ago (Figure 6).

7.2 Groundwater Impacts

TPH-g, TBA, BTEX, Oxygenates

The extent of TPH-g and TBA in groundwater at the Site has been defined and is observed to extend south of the former UST pit in the southern portion of the Site to an area just offsite to the southeast and southwest (i.e., according to local groundwater gradient) (Figures 8, 10). The presence of BTEX, ethanol, di-isopropyl ether, ethyl tertiary butyl ether, and tertiary amyl methyl ether have either not been detected at the Site or have been detected at insignificant levels (3.9 µg/L for toluene in the grab sample from B-5 and a maximum of 1.5 µg/L for total xylenes from MW-4). BTEX and other oxygenates (with the exception of MTBE and TBA) have either not been detected or have been locally limited to the southern portion of the Site and just offsite to the southeast.

MTBE

The extent of MTBE in groundwater at the Site has been defined and appears to extend to the southwest (e.g., to MW-6 and Boring B-8 - located approximately 230 feet downgradient) (Figure 9). Concentrations of MTBE in B-8 are low (2.6 µg/L) and below the environmental screening level for domestic use (5 µg/L). The extent of dissolved phase MTBE cross-gradient and west of the Site has not been definitively characterized (e.g., due to steep terrain and resulting limited well coverage; TRC, 2007), however the groundwater gradient to the west is



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believed to be very localized, with a predominant gradient to the southwest, and inferred from a limited data set (i.e., based largely on the former 3-well network – prior to installation of four additional monitoring wells). The westernmost monitoring well MW-7 contains detectable levels of MTBE, however, based on the hydrogeology and topography of the Site vicinity, it is unlikely that MTBE would migrate further west¹. Groundwater monitoring data indicate that the local groundwater flow direction is predominantly to the southwest, following the local topography. In addition, the utility survey has indicated that utility pipelines are too shallow to act as preferential pathways for groundwater flow.

In summary, overall diminishing trends are apparent for TPH-g and TBA in wells where detectable levels have been reported (i.e., downgradient, in wells MW-1 and, MW-4), and MTBE concentrations are generally diminishing or stable in the network of Site monitoring wells.

8.0 DATA GAPS

A soil vapor investigation has not been conducted at the Site, however the potential risk associated with occupants exposed to COCs in indoor air is expected to be minimal due to the low concentrations of contaminants present in the groundwater beneath the Site and the low volatilization potential of these COCs. Oxygenates have a low tendency to adsorb to soil or to volatilize into soil vapors from the dissolved phase (API, 2000). Based on the current depth to groundwater beneath the Site, observed low concentrations of constituents present in offsite groundwater and the generally low volatility of constituents currently present in Site groundwater (primarily MTBE) an evaluation of the vapor intrusion pathway is not believed to be warranted nor recommended.

A health risk assessment has not been completed for the Site, however based on the low toxicity of the principal COC (MTBE), the very low levels of observed TPH-g, the absence of BTEX compounds or other typical risk drivers and the lack of a complete exposure pathway to impacted groundwater, it is unlikely that a quantification of potential health risks would yield risks above applicable thresholds of concern.

The SCM was implemented following completion of (four) additional monitoring well installations precisely because an earlier evaluation would have identified the prior existing (three-) well network as inadequate. Following completion of exploratory soil borings and sample collection in 2006 (TC, 2007), and the subsequent installation of the additional monitoring wells in 2009 (TRC, 2009), additional quarterly monitoring of the expanded well network was initiated to ensure that the SCM would consider an adequate data set. Based on the evaluation summarized in this SCM, there are no data gaps warranting additional investigation at this Site.

¹ In October 2006, attempts to advance a soil boring west of the Site on East 31st Street were unsuccessful due to the steep terrain. In addition, the proximity of densely situated residential structures and the occurrence of multiple underground utilities, make it unfeasible to advance a soil boring or install a monitoring well further west of monitoring well MW-7 (TRC, 2007).

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9.0 RECOMMENDATIONS

Upon review of available Site data, it has been determined that no significant data gaps exist. The extent of impacts to soil is adequately delineated and limited to low historic levels in the southeastern portion of the Site. The extent of impacts in groundwater beneath the Site and surrounding area has been defined downgradient and cross-gradient of the Site. Further investigations to the west are not feasible due to the local topography, nor believed to be appropriate given the consistent southwestern groundwater gradient. The current existing groundwater monitoring well network is therefore deemed adequate. In general, COCs have been declining or stable since the installation of monitoring wells.

It is recommended that a low risk case closure petition be prepared and submitted to the ACDEH for review and consideration.

In the meantime, per suggestion by the ACDEH (November 18, 2010 letter) and per the stable and generally diminishing nature of constituent concentrations over the extensive Site monitoring history, the existing quarterly groundwater monitoring frequency will be reduced to a semiannual basis.

10.0 REFERENCES

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TABLES

Table 1
Well Construction Details
 Quik Stop #56
 3132 Beaumont Avenue, Oakland, California

Well ID	Installation Date	Screen Interval (fbg)	Sand Pack (fbg)	Total Depth (fbg)	Casing Diameter (Inches)	Boring Diameter (Inches)
MW-1	02/16/00	9-29	7.5-29	29	2	8
MW-2	02/16/00	9-29	7.5-29	29	2	8
MW-3	02/16/00	13-33	10-33	33	2	8
MW-4	05/27/09	10-15	9-15	15	2	8
MW-5	06/25/09	5-10	4-10	10	2	8
MW-6	05/26/09	15-20	14-20	20	2	8
MW-7	05/26/09	20-25	19-25	25	2	8

NOTES:

fbg = Feet below grade

Table 2
Summary of Neighboring Environmental Cleanup Sites¹
Quik Stop # 56
3132 Beaumont Avenue, Oakland, California

EDR ID	Direction From Site	Distance (Miles) From Site	Property Name	Site Address	Database	Year (existence or closure)	Open/Closed	Additional Comments
A8	E	0.001	Alferes J F	3130 14th Ave	Historical Auto Stations	1933	NA	Across 14th Ave from current station just south of E 32nd Street, this may be related to the "oil and gas" noted on the 1950 Sanborn Map
A9	S	0.002	Folkman E O	3107 14th Ave	Historical Auto Stations	1933, 1943	NA	Maps to same property as current station, this is probably the building that is noted at the south end of the parcel on the 1928, 1950, and 1952 Sanborn maps.
12	ENE	0.083	Goldey and Mettler	3340 14th Ave	Historical Auto Stations	1928	NA	Located just north of E 33rd under current freeway.
B14	WSW	0.091	Highland Hospital	1411 E 31st St	LUST	1996	Closed	Diesel
16	NNW	0.139	Frank S Richfield Service	1401 Macarthur Blvd	Historical Auto Stations	1951, 1954, 1959	NA	Located at Macarthur Blvd and Beaumont Ave
C18	NE	0.177	Hooshi's Auto Service	1499 Macarthur Blvd	LUST	NA	Open	GW flow to the SW, TPH-G was detected at a high of 93,000 ug/l during the April 2009 event. MTBE has only been detected at very low levels at the site. The most downgradient well is ND for constituents of concern.
21	ENE	0.211	Symons Matthew	1550 Macarthur Blvd	Historical Auto Stations	1943	NA	Northeast corner at Randolph Ave
23	ENE	0.243	Buchanan Cora Mrs	1557 Macarthur Blvd	Historical Auto Stations	1943	NA	Southeast corner at Randolph Ave
24	NNW	0.264	Mobil	3635 13th Ave	LUST	NA	Open	GW flow to the south, MTBE was detected at a high of 170 ug/l and TPH-G at 25,000 ug/l during the October 2008 sampling event
25	ENE	0.287	Bonfare Market	1615 Macarthur Blvd	LUST	1995	Closed	No additional Info

Table 2
Summary of Neighboring Environmental Cleanup Sites¹
Quik Stop # 56
3132 Beaumont Avenue, Oakland, California

EDR ID	Direction From Site	Distance (Miles) From Site	Property Name	Site Address	Database	Year (existence or closure)	Open/Closed	Additional Comments
D26, D27	N	0.37	Park Village Senior Apartments	3761 Park Blvd	LUST	2009	Closed	Diesel and Motor Oil
E28, E29	NW	0.39	Oil Changers #106	3418 Park Blvd	SLIC	2001	Closed	No additional Info
F30, F31	NNW	0.396	Shell #13-5689	3600 Park Blvd	LUST	2008	Closed	MTBE maxium 21 ug/L at closure, GW flow is northwesterly
G32, G33	NW	0.413	Arco #2107	3310 Park Blvd	LUST	NA	Open	GW flow to the northwest, Elevated levels of TPH-G and MTBE have been detected at the site in groundwater.
35	NNE	0.485	J & M Service Station #793	4035 Park Blvd	LUST	NA	Open	GW flow to the northwest, MTBE was detected at a high of 18 ug/l and TPH-G at 22,000 ug/l during the March 2010 sampling event

Notes:

- NA = Not Available
- ND= Not Deteced
- GW= Groundwater
- TPH-G = total petroleum hydrocarbons as gasoline
- TPH-D = total petroleum hydrocarbons as diesel
- MTBE = methyl tert butyl ether
- µg/L = micrograms per liter

¹ Data compiled from Environmental Data Resources Inc. (EDR) Report

Table 3
Summary of Soil Sample Analysis
 Quik Stop #56
 3132 Beaumont Avenue, Oakland, California

Soil Sample	Date	Sample Depth (feet)	TPH-G (mg/kg)	TPH-D (mg/kg)	MTBE (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	Ethanol (mg/kg)
T-1-1	09/21/98	13.0-14.0	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
T-2-1	09/21/98	13.0-14.0	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
SW-1	09/28/98	11.0-12.0	<1.0	-	<0.005	<0.005	<0.005	<0.005	0.53	-	-	-	-	-
SW-2	09/28/98	11.0-12.0	240	-	<0.50	<0.50	0.85	1.30	<5.0	-	-	-	-	-
B-1	10/12/06	3	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-1	10/12/06	5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-2	10/12/06	5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-2	10/12/06	10	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-2	10/12/06	15	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-2	10/12/06	20	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-4	10/12/06	3	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-4	10/12/06	8	1.2	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-6	10/12/06	5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-6	10/12/06	10	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-6	10/12/06	15	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-7	07/12/06	5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-8	10/13/06	3	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-8	10/13/06	8	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
B-8	10/13/06	12	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.50	<0.02	<0.02	<0.02	<10
MW-1	02/16/00	6.5	2.9	-	<0.005	<0.005	<0.005	0.0097	0.067	-	-	-	-	-
MW-1	02/16/00	11.5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
MW-1	02/16/00	16.5	<1.0	-	<0.005	<0.005	<0.005	<0.005	0.66	-	-	-	-	-
MW-1	02/16/00	21.5	<1.0	-	<0.005	<0.005	<0.005	<0.005	0.05	-	-	-	-	-
MW-1	02/16/00	26.5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
MW-2	02/16/00	6.5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
MW-2	02/16/00	11.5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
MW-2	02/16/00	16.5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
MW-2	02/16/00	21.5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
MW-2	02/16/00	26.5	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
MW-3	02/16/00	6	<1.0	-	0.038	<0.005	<0.005	0.019	0.0083	-	-	-	-	-
MW-3	02/16/00	11	<1.0	-	<0.005	<0.005	<0.005	<0.005	0.011	-	-	-	-	-
MW-3	02/16/00	16	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
MW-3	02/16/00	21	<1.0	-	<0.005	<0.005	<0.005	<0.005	<0.005	-	-	-	-	-
MW-4	5/27/2009	5	0.25	2.1	<0.0043	<0.0043	<0.0043	<0.0043	<0.0086	0.49	-	-	-	-
MW-4	5/28/2013	10	<0.24	2.6	<0.0048	<0.0048	<0.0048	<0.0048	<0.0095	0.018	-	-	-	-

Table 3
Summary of Soil Sample Analysis
 Quik Stop #56
 3132 Beaumont Avenue, Oakland, California

Soil Sample	Date	Sample Depth (feet)	TPH-G (mg/kg)	TPH-D (mg/kg)	MTBE (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	Ethanol (mg/kg)
MW-5	6/26/2013	5	<0.22	<0.99	<0.0044	<0.0044	<0.0044	<0.0044	<0.0088	<0.0088	-	-	-	-
MW-5	6/26/2013	10	<0.24	<0.99	<0.0049	<0.0049	<0.0049	<0.0049	<0.0097	<0.0097	-	-	-	-
MW-6	5/27/2013	5	<0.25	<0.99	<0.005	<0.005	<0.005	<0.005	<0.0099	<0.0099	-	-	-	-
MW-6	5/27/2013	15	<0.24	<0.99	0.010	<0.0049	<0.0049	<0.0049	<0.0098	<0.0098	-	-	-	-
MW-7	5/27/2013	5	<0.24	<0.99	0.0072	<0.0049	<0.0049	<0.0049	<0.0097	<0.0097	-	-	-	-
MW-7	5/27/2013	20	<0.24	<1.0	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0098	-	-	-	-

NOTES:

TPH-G = total petroleum hydrocarbons as gasoline
 TPH-D = total petroleum hydrocarbons as diesel
 MTBE = methyl tert butyl ether
 mg/kg = milligrams per kilogram
 ug/kg= micrograms per kilogram
 Bold = detected at or above the stated method detection limit
 TBA = tertiary butyl alcohol
 DIPE = di-isopropyl ether
 ETBE = ethyl tertiary butyl ether
 TAME = tertiary amyl methyl ether
 < = not detected at or above the stated detection limit
 - = not analyzed

Table 4
Summary of Grab Groundwater Sample Analysis
 Quik Stop #56
 3132 Beaumont Avenue, Oakland, California

Sample ID	Date	Sample Depth (feet)	TPH-G (µg/L)	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
PW-1	09/21/98	12-13	1,800	5,500	3.80	50	32	160	—	—	—	—	—
GW-1	09/28/98	12-13	64	2,700	<0.50	<0.50	<0.50	<0.50	—	—	—	—	—
B-1	10/12/06	20-21	<50	6.0	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0	<500
B-2	10/12/06	20-21	410	710	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0	<500
B-4	10/12/06	20-21	84	3.5	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0	<500
B-5	10/12/06	20-21	<50	11	<1.0	3.9	<0.50	<1.0	1,600	<2.0	<2.0	<2.0	<1000
B-6	10/12/06	20-21	<50	2.6	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0	<500
B-7	10/12/06	20-21	<50	<1.0	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0	<500
B-8	10/13/06	20-21	<50	2.1	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0	<500

NOTES:

TPH-G = Total petroleum hydrocarbons as gasoline
 MTBE = Methyl tert butyl ether
 mg/L = Milligrams per liter
 µg/L= micrograms per liter
 Bold = detected at or above the stated method detection limit
 TBA = tertiary butyl alcohol
 DIPE = di-isopropyl ether
 ETBE = ethyl tertiary butyl ether
 TAME = tertiary amyl methyl ether
 < = not detected at or above the stated detection limit
 — = not analyzed

Table 5
Summary of Groundwater Monitoring and Chemical Analysis
 Quik Stop # 56
 3132 Beaumont Avenue, Oakland

Sample ID	Date	Top of Casing Elevation (ft-MSL)	Depth to Water (feet)	Groundwater Elevation (feet)	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260 (µg/L)	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	DO (mg/L)
MW-1	03/02/00	131.58	10.33	121.25	670	<1.0	<1.0	<1.0	<1.0	2,200	—	—	—	—	—	0.62
MW-1	11/16/00	131.58	11.86	119.72	<500	<0.5	<0.5	<0.5	<0.5	18,000	—	—	—	—	—	0.34
MW-1	01/23/01	131.58	11.05	120.53	6,400	<10	<10	<10	<10	21,000	—	—	—	—	—	0.83
MW-1	04/25/01	131.58	12.06	119.52	12,000	<20	<20	<20	<20	17,000	—	—	—	—	—	0.39
MW-1	07/24/01	131.58	12.42	119.16	8,800	<13	<13	<13	<13	14,000	—	—	—	—	—	7.61
MW-1	11/08/01	131.58	12.00	119.58	18,000	<25	<25	<25	<25	28,000	—	—	—	—	—	—
MW-1	11/27/01	134.13	Well resurveyed to new reference point													
MW-1	02/05/02	134.13	10.99	123.14	28,000	<50	<50	<50	<50	44,000	—	—	—	—	—	—
MW-1	04/29/02	134.13	10.97	123.16	12,000	<25	<25	<25	<25	30,000	—	—	—	—	—	—
MW-1	07/29/02	134.13	10.20	123.93	16,000	<25	<25	<25	<25	22,000	—	—	—	—	—	—
MW-1	10/21/02	134.13	10.48	123.65	17,000	<50	<50	<50	<50	39,000	—	—	—	—	—	—
MW-1	03/05/03	134.13	8.94	125.19	40,000	<100	<100	<100	<100	69,000	—	—	—	—	—	—
MW-1	06/06/03	134.13	8.68	125.45	27,000	<50	<50	<50	<50	63,000	—	—	—	—	—	—
MW-1	09/05/03	134.13	9.21	124.92	28,000	<25	<25	<25	<25	51,000	—	—	—	—	—	—
MW-1	12/24/03	134.13	8.65	125.48	29,000	<50	<50	<50	<50	84,000	—	—	—	—	—	—
MW-1	03/25/04	134.13	8.66	125.47	39,000	<100	<100	<100	<100	72,000	—	—	—	—	—	—
MW-1	06/25/04	134.13	8.66	125.47	50,000	<100	<100	<100	<100	90,000	—	—	—	—	—	—
MW-1	09/16/04	134.13	9.02	125.11	30,000	<50	<50	<50	<50	75,000	—	—	—	—	—	—
MW-1	12/17/04	134.13	7.46	126.67	35,000	<50	<50	<50	<50	59,000	—	—	—	—	—	—
MW-1	03/10/05	134.13	7.17	126.96	14,000	<25	<25	<25	<25	33,000	—	—	—	—	—	—
MW-1	06/09/05	134.13	8.14	125.99	36,000	<50	<50	<50	<50	60,000	—	—	—	—	—	—
MW-1	09/13/05	134.13	12.64	121.49	<20,000	<100	<100	<100	<100	32,000	—	—	—	—	—	—
MW-1	12/06/05	134.13	11.40	122.73	<5,000	<25	<25	<25	<25	5,700	—	—	—	—	—	—
MW-1	03/29/06	134.13	10.51	123.62	16,000	<25	<25	<25	<25	23,000	—	—	—	—	—	—
MW-1	06/29/06	134.13	11.28	122.85	8,200	<15	<15	<15	<15	12,000	<5.0	—	—	—	—	—
MW-1	09/21/06	134.13	11.90	122.23	4,500	<10	<10	<10	<10	7,900	<5.0	—	—	—	—	—
MW-1	12/08/06	134.13	11.65	122.48	3,900	<10	<10	<10	<10	4,100	<5.0	—	—	—	—	—
MW-1	03/28/07	134.13	11.22	122.91	5,000	<10	<10	<10	<10	7,700	<5.0	—	—	—	—	—
MW-1	06/14/07	134.13	12.18	121.95	3,600	<10	<10	<10	<10	4,300	<5.0	—	—	—	—	—
MW-1	09/06/07	134.13	12.84	121.29	3,400	<10	<10	<10	<10	4,500	<5.0	—	—	—	—	—
MW-1	12/31/07	134.13	12.52	121.61	2,900	<5.0	<5.0	<5.0	<5.0	3,300	<5.0	—	—	—	—	—
MW-1	03/18/08	134.13	12.74	121.39	1,800	<2.5	<2.5	<2.5	<2.5	3,400	<5.0	—	—	—	—	—
MW-1	06/30/08	134.13	13.00	121.13	1,400	<2.5	<2.5	<2.5	<2.5	2,400	<5.0	—	—	—	—	—
MW-1	09/26/08	134.13	13.77	120.36	1,100	<2.0	<2.0	<2.0	<2.0	2,200	<5.0	—	—	—	—	—
MW-1	11/25/08	134.13	13.57	120.56	1,300	<2.5	<2.5	<2.5	<2.5	2,000	<5.0	—	—	—	—	—
MW-1	03/09/09	134.13	11.09	123.04	1,100	<2.0	<2.0	<2.0	<2.0	1,600	<5.0	—	—	—	—	—
MW-1	06/29/09	134.13	11.33	122.80	430	<1.0	<1.0	<1.0	<1.0	730	<5.0	—	—	—	—	—
MW-1	09/11/09	134.13	11.01	123.12	880	<2.5	<2.5	<2.5	<2.5	980	<5.0	7,000	<5.0	<5.0	<5.0	—
MW-1	12/08/09	134.13	11.86	122.27	710	<2.5	<2.5	<2.5	<2.5	1,300	<5.0	9,900	<5.0	<5.0	<5.0	—
MW-1	03/19/10	134.13	10.09	124.04	1,100	<2.5	<2.5	<2.5	<2.5	1,000	<5.0	5,300	<5.0	<5.0	<5.0	—
MW-1	06/08/10	134.13	9.67	124.46	<300	<1.5	<1.5	<1.5	<1.5	500	<5.0	3,500	<3.0	<3.0	<3.0	—
MW-1	09/14/10	134.13	10.48	123.65	320	<1.0	<1.0	<1.0	<1.0	470	<5.0	2,500	<2.0	<2.0	<2.0	—

Table 5
Summary of Groundwater Monitoring and Chemical Analysis
 Quik Stop # 56
 3132 Beaumont Avenue, Oakland

Sample ID	Date	Top of Casing Elevation (ft-MSL)	Depth to Water (feet)	Groundwater Elevation (feet)	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260 (µg/L)	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	DO (mg/L)	
MW-1	12/03/10	134.13	10.45	123.68	500	<1.0	<1.0	<1.0	<1.0	740	<5.0	1,900	<2.0	<2.0	<2.0	—	
MW-2	03/02/00	132.63	5.88	126.75	<50	<0.50	<0.50	<0.50	<0.50	<0.50	—	—	—	—	—	1.45	
MW-2	11/16/00	132.63	6.40	126.23	<50	<0.5	<0.5	<0.5	<0.5	<1.0	—	—	—	—	—	1.67	
MW-2	01/23/01	132.63	5.67	126.96	<50	<0.50	<0.50	<0.50	<0.50	<0.50	—	—	—	—	—	1.20	
MW-2	04/25/01	132.63	6.26	126.37	<50	<0.50	<0.50	<0.50	<0.50	<0.50	—	—	—	—	—	0.76	
MW-2	07/24/01	132.63	6.38	126.25	<50	<0.50	<0.50	<0.50	<0.50	<0.50	—	—	—	—	—	2.92	
MW-2	11/08/01	132.63	5.97	126.66	<50	<0.50	<0.50	<0.50	<0.50	2.7	—	—	—	—	—	—	
MW-2	11/27/01	135.16	Well resurveyed to new reference point														
MW-2	02/05/02	135.16	4.95	130.21	<50	<0.50	<0.50	<0.50	<0.50	2.7	—	—	—	—	—	—	
MW-2	04/29/02	135.16	5.03	130.13	<50	<0.50	<0.50	<0.50	<0.50	2.8	—	—	—	—	—	—	
MW-2	07/29/02	135.16	5.46	129.70	<50	<0.50	<0.50	<0.50	<0.50	4.1	—	—	—	—	—	—	
MW-2	10/21/02	135.16	5.68	129.48	<50	<0.50	<0.50	<0.50	<0.50	8.1	—	—	—	—	—	—	
MW-2	03/05/03	135.16	4.87	130.29	<50	1.4	<0.50	0.61	0.69	5.5	—	—	—	—	—	—	
MW-2	06/06/03	135.16	4.88	130.28	<50	<0.50	<0.50	<0.50	<0.50	5.2	—	—	—	—	—	—	
MW-2	09/05/03	135.16	5.60	129.56	<50	<0.50	<0.50	<0.50	0.66	6.4	—	—	—	—	—	—	
MW-2	12/24/03	135.16	5.25	129.91	<50	<0.50	<0.50	<0.50	<0.50	5.4	—	—	—	—	—	—	
MW-2	03/25/04	135.16	5.25	129.91	<50	<0.50	<0.50	<0.50	<0.50	5.3	—	—	—	—	—	—	
MW-2	06/25/04	135.16	6.89	128.27	<50	<0.50	<0.50	<0.50	<0.50	5.4	—	—	—	—	—	—	
MW-2	09/16/04	135.16	6.09	129.07	<50	<0.50	<0.50	<0.50	<0.50	5.5	—	—	—	—	—	—	
MW-2	12/17/04	135.16	5.30	129.86	<50	<0.50	<0.50	<0.50	<0.50	5.4	—	—	—	—	—	—	
MW-2	03/10/05	135.16	4.49	130.67	<50	<0.50	<0.50	<0.50	<0.50	3.7	—	—	—	—	—	—	
MW-2	06/09/05	135.16	4.85	130.31	<50	<0.50	<0.50	<0.50	<0.50	4.8	—	—	—	—	—	—	
MW-2	09/13/05	135.16	5.82	129.34	<50	<0.50	<0.50	<0.50	<0.50	5.6	—	—	—	—	—	—	
MW-2	12/06/05	135.16	5.14	130.02	<50	<0.50	<0.50	<0.50	<0.50	4.5	—	—	—	—	—	—	
MW-2	03/29/06	135.16	4.27	130.89	<50	<0.50	<0.50	<0.50	<0.50	4.4	—	—	—	—	—	—	
MW-2	06/29/06	135.16	5.21	129.95	<50	<0.50	<0.50	<0.50	<0.50	5.1	<5.0	—	—	—	—	—	
MW-2	09/21/06	135.16	5.62	129.54	<50	<0.50	<0.50	<0.50	<0.50	3.3	<5.0	—	—	—	—	—	
MW-2	12/08/06	135.16	5.29	129.87	<50	<0.50	<0.50	<0.50	<0.50	3.1	<5.0	—	—	—	—	—	
MW-2	03/28/07	135.16	5.08	130.08	<50	<0.50	<0.50	<0.50	<0.50	2.5	<5.0	—	—	—	—	—	
MW-2	06/14/07	135.16	5.30	129.86	<50	<0.50	<0.50	<0.50	<0.50	1.5	<5.0	—	—	—	—	—	
MW-2	09/06/07	135.16	5.64	129.52	<50	<0.50	<0.50	<0.50	<0.50	3.2	<5.0	—	—	—	—	—	
MW-2	12/31/07	135.16	5.10	130.06	<50	<0.50	<0.50	<0.50	<0.50	1.8	<5.0	—	—	—	—	—	
MW-2	03/18/08	135.16	5.45	129.71	<50	<0.50	<0.50	<0.50	<0.50	1.8	<5.0	—	—	—	—	—	
MW-2	06/30/08	135.16	5.61	129.55	<50	<0.50	<0.50	<0.50	<0.50	1.0	<5.0	—	—	—	—	—	
MW-2	09/26/08	135.16	6.00	129.16	<50	<0.50	<0.50	<0.50	<0.50	1.7	<5.0	—	—	—	—	—	
MW-2	11/25/08	135.16	5.73	129.43	<50	<0.50	<0.50	<0.50	<0.50	1.4	<5.0	—	—	—	—	—	
MW-2	03/09/09	135.16	4.56	130.60	<50	<0.50	<0.50	<0.50	<0.50	1.7	<5.0	—	—	—	—	—	
MW-2	06/29/09	135.16	5.39	129.77	<50	<0.50	<0.50	<0.50	<0.50	1.1	<5.0	—	—	—	—	—	
MW-2	09/11/09	135.16	5.78	129.38	<50	<0.50	<0.50	<0.50	<0.50	1.4	<5.0	<10	<1.0	<1.0	<1.0	—	
MW-2	12/08/09	135.16	5.48	129.68	<50	<0.50	<0.50	<0.50	<0.50	1.5	<5.0	<10	<1.0	<1.0	<1.0	—	
MW-2	03/19/10	135.16	4.47	130.69	<50	<0.50	<0.50	<0.50	<0.50	1.0	<5.0	<10	<1.0	<1.0	<1.0	—	

Table 5
Summary of Groundwater Monitoring and Chemical Analysis
 Quik Stop # 56
 3132 Beaumont Avenue, Oakland

Sample ID	Date	Top of Casing Elevation (ft-MSL)	Depth to Water (feet)	Groundwater Elevation (feet)	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260 (µg/L)	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	DO (mg/L)	
MW-2	06/08/10	135.16	4.73	130.43	<50	<0.50	<0.50	<0.50	<0.50	1.0	<5.0	<10	<1.0	<1.0	<1.0	—	
MW-2	09/14/10	135.16	5.47	129.69	<50	<0.50	<0.50	<0.50	<0.50	1.2	<5.0	<10	<1.0	<1.0	<1.0	—	
MW-2	12/03/10	135.16	4.83	130.33	<50	<0.50	<0.50	<0.50	<0.50	1.0	<5.0	<10	<1.0	<1.0	<1.0	—	
MW-3	03/02/00	133.78	6.41	127.37	<50	<0.50	<0.50	<0.50	<0.50	0.96	—	—	—	—	—	0.90	
MW-3	11/16/00	133.78	6.46	127.32	<50	<0.5	<0.5	<0.5	<0.5	24	—	—	—	—	—	3.91	
MW-3	01/23/01	133.78	5.75	128.03	<50	<0.50	<0.50	<0.50	<0.50	72	—	—	—	—	—	1.47	
MW-3	04/25/01	133.78	5.90	127.88	<50	<0.50	<0.50	<0.50	<0.50	25	—	—	—	—	—	0.56	
MW-3	07/24/01	133.78	6.56	127.22	<50	<0.50	0.79	0.73	0.68	5.2	—	—	—	—	—	6.67	
MW-3	11/08/01	133.78	6.92	126.86	<50	<0.50	<0.50	<0.50	<0.50	14	—	—	—	—	—	—	
MW-3	11/27/01	136.35	Well resurveyed to new reference point														
MW-3	02/05/02	136.35	5.13	131.22	<50	<0.50	<0.50	<0.50	<0.50	10	—	—	—	—	—	—	
MW-3	04/29/02	136.35	5.67	130.68	<50	<0.50	<0.50	<0.50	<0.50	5.1	—	—	—	—	—	—	
MW-3	07/29/02	136.35	6.11	130.24	<50	<0.50	<0.50	<0.50	<0.50	31	—	—	—	—	—	—	
MW-3	10/21/02	136.35	6.57	129.78	<50	<0.50	<0.50	<0.50	<0.50	5.8	—	—	—	—	—	—	
MW-3	03/05/03	136.35	5.02	131.33	<50	<0.50	<0.50	<0.50	<0.50	4.9	—	—	—	—	—	—	
MW-3	06/06/03	136.35	5.12	131.23	<50	<0.50	<0.50	<0.50	<0.50	6.6	—	—	—	—	—	—	
MW-3	09/05/03	136.35	6.53	129.82	<50	<0.50	<0.50	<0.50	<0.50	4.4	—	—	—	—	—	—	
MW-3	12/24/03	136.35	5.20	131.15	<50	<0.50	<0.50	<0.50	<0.50	1.2	—	—	—	—	—	—	
MW-3	03/25/04	136.35	5.42	130.93	<50	<0.50	<0.50	<0.50	<0.50	3.2	—	—	—	—	—	—	
MW-3	06/25/04	136.35	6.50	129.85	<50	<0.50	<0.50	<0.50	<0.50	13	—	—	—	—	—	—	
MW-3	09/16/04	136.35	6.79	129.56	<50	<0.50	<0.50	<0.50	<0.50	3.0	—	—	—	—	—	—	
MW-3	12/17/04	136.35	5.20	131.15	<50	<0.50	<0.50	<0.50	<0.50	1.6	—	—	—	—	—	—	
MW-3	03/10/05	136.35	4.42	131.93	<50	<0.50	<0.50	<0.50	<0.50	3.8	—	—	—	—	—	—	
MW-3	06/09/05	136.35	4.98	131.37	<50	<0.50	<0.50	<0.50	<0.50	3.6	—	—	—	—	—	—	
MW-3	09/13/05	136.35	6.42	129.93	<50	<0.50	<0.50	<0.50	<0.50	11	—	—	—	—	—	—	
MW-3	12/06/05	136.35	5.35	131.00	<50	<0.50	<0.50	<0.50	<0.50	1.4	—	—	—	—	—	—	
MW-3	03/29/06	136.35	4.01	132.34	<50	<0.50	<0.50	<0.50	<0.50	3.2	—	—	—	—	—	—	
MW-3	06/29/06	136.35	5.41	130.94	<50	<0.50	<0.50	<0.50	<0.50	3.5	<5.0	—	—	—	—	—	
MW-3	09/21/06	136.35	6.31	130.04	<50	<0.50	<0.50	<0.50	<0.50	2.1	<5.0	—	—	—	—	—	
MW-3	12/08/06	136.35	5.75	130.60	<50	<0.50	<0.50	<0.50	<0.50	1.6	<5.0	—	—	—	—	—	
MW-3	03/28/07	136.35	5.09	131.26	<50	<0.50	<0.50	<0.50	<0.50	2.0	<5.0	—	—	—	—	—	
MW-3	06/14/07	136.35	5.47	130.88	<50	<0.50	<0.50	<0.50	<0.50	1.1	<5.0	—	—	—	—	—	
MW-3	09/06/07	136.35	6.35	130.00	<50	<0.50	<0.50	<0.50	<0.50	2.4	<5.0	—	—	—	—	—	
MW-3	12/31/07	136.35	5.21	131.14	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	—	—	—	—	—	
MW-3	03/18/08	136.35	5.59	130.76	<50	<0.50	<0.50	<0.50	<0.50	0.77	<5.0	—	—	—	—	—	
MW-3	06/30/08	136.35	6.16	130.19	<50	<0.50	<0.50	<0.50	<0.50	0.68	<5.0	—	—	—	—	—	
MW-3	09/26/08	136.35	6.84	129.51	<50	<0.50	<0.50	<0.50	<0.50	0.54	<5.0	—	—	—	—	—	
MW-3	11/25/08	136.35	6.37	129.98	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	—	—	—	—	—	
MW-3	03/09/09	136.35	4.19	132.16	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	—	—	—	—	—	
MW-3	06/29/09	136.35	5.94	130.41	<50	<0.50	<0.50	<0.50	<0.50	0.68	<5.0	—	—	—	—	—	
MW-3	09/11/09	136.35	6.64	129.71	<50	<0.50	<0.50	<0.50	<0.50	0.65	<5.0	<10	<1.0	<1.0	<1.0	—	

Table 5
Summary of Groundwater Monitoring and Chemical Analysis
 Quik Stop # 56
 3132 Beaumont Avenue, Oakland

Sample ID	Date	Top of Casing Elevation (ft-MSL)	Depth to Water (feet)	Groundwater Elevation (feet)	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8260 (µg/L)	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	DO (mg/L)
MW-3	12/08/09	136.35	5.92	130.43	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-3	03/19/10	136.35	4.30	132.05	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-3	06/08/10	136.35	5.04	131.31	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-3	09/14/10	136.35	6.13	130.22	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-3	12/03/10	136.35	5.07	131.28	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-4	09/11/09	133.59	6.52	127.07	1,100	<5.0	<5.0	<5.0	<5.0	11	<5.0	13,000	<10	<10	<10	—
MW-4	12/08/09	133.59	5.28	128.31	780	<1.0	<1.0	<1.0	1.5	2.7	<5.0	1,200	<2.0	<2.0	<2.0	—
MW-4	03/19/10	133.59	4.22	129.37	680	<0.50	<0.50	<0.50	0.97	2.5	<5.0	550	<1.0	<1.0	<1.0	—
MW-4	06/08/10	133.59	4.44	129.15	370	<0.50	<0.50	<0.50	0.68	2.0	<5.0	450	<1.0	<1.0	<1.0	—
MW-4	09/14/10	133.59	5.88	127.71	520	<1.0	<1.0	<1.0	<1.0	6.3	<5.0	2,900	<2.0	<2.0	<2.0	—
MW-4	12/03/10	133.59	4.66	128.93	510	<0.50	<0.50	<0.50	0.86	2.3	<5.0	980	<1.0	<1.0	<1.0	—
MW-5	09/11/09	133.58	8.51	125.07	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-5	12/08/09	133.58	7.09	126.49	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-5	03/19/10	133.58	5.23	128.35	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-5	06/08/10	133.58	5.97	127.61	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-5	09/14/10	133.58	7.62	125.96	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-5	12/03/10	133.58	6.12	127.46	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<10	<1.0	<1.0	<1.0	—
MW-6	09/11/09	128.83	6.47	122.36	<50	<0.50	<0.50	<0.50	<0.50	43	<5.0	<10	<1.0	<1.0	<1.0	—
MW-6	12/08/09	128.83	6.23	122.60	<50	<0.50	<0.50	<0.50	<0.50	29	<5.0	<10	<1.0	<1.0	<1.0	—
MW-6	03/19/10	128.83	5.53	123.30	<50	<0.50	<0.50	<0.50	<0.50	23	<5.0	<10	<1.0	<1.0	<1.0	—
MW-6	06/08/10	128.83	5.78	123.05	<50	<0.50	<0.50	<0.50	<0.50	24	<5.0	<10	<1.0	<1.0	<1.0	—
MW-6	09/14/10	128.83	6.27	122.56	<50	<0.50	<0.50	<0.50	<0.50	26	<5.0	<10	<1.0	<1.0	<1.0	—
MW-6	12/03/10	128.83	5.89	122.94	<50	<0.50	<0.50	<0.50	<0.50	19	<5.0	<10	<1.0	<1.0	<1.0	—
MW-7	09/11/09	134.37	9.60	124.77	<50	<0.50	<0.50	<0.50	<0.50	17	<5.0	<10	<1.0	<1.0	<1.0	—
MW-7	12/08/09	134.37	9.24	125.13	<50	<0.50	<0.50	<0.50	<0.50	15	<5.0	<10	<1.0	<1.0	<1.0	—
MW-7	03/19/10	134.37	8.42	125.95	<50	<0.50	<0.50	<0.50	<0.50	18	<5.0	<10	<1.0	<1.0	<1.0	—
MW-7	06/08/10	134.37	8.68	125.69	<50	<0.50	<0.50	<0.50	<0.50	22	<5.0	<10	<1.0	<1.0	<1.0	—
MW-7	09/14/10	134.37	9.39	124.98	<50	<0.50	<0.50	<0.50	<0.50	35	<5.0	<10	<1.0	<1.0	<1.0	—
MW-7	12/03/10	134.37	8.88	125.49	<50	<0.50	<0.50	<0.50	<0.50	34	<5.0	<10	<1.0	<1.0	<1.0	—

NOTES:

ft-MSL = feet above mean sea level

µg/L = micrograms per liter

mg/L = milligrams per liter

TPH-G = total petroleum hydrocarbons as gasoline

DO = dissolved oxygen

< = not detected at or above the stated detection limit

Bold = detected at or above the stated method detection limit

MTBE = methyl tert butyl ether

TBA = tertiary butyl alcohol

DIPE = di-isopropyl ether

ETBE = ethyl tertiary butyl ether

TAME = tertiary amyl methyl ether

— = not analyzed

Table 6
Summary of Well Information from Preferential Pathway Survey
 Quik Stop # 56
 3132 Beaumont Avenue
 Oakland, California

Well Number	Owner Well ID	Owner	Well Location	Well Use	Well Total Depth (fbg)	Screened Interval (ft)	Depth to Water (fbg)	Date Installed	Approximate Distance From Site (ft)	Direction from Site
1	#3337-B	EBMUD	Macarthur Blvd & Brighton Ave	Cathode	65	None	NA	Jun 23, 1981	739	NE
2	MW-1	Tom English	1499 Macarthur Blvd	Monitoring	20	10 to 20	13	Jan 7, 1993	1,056	NE
3	MW-2	Tom English	1499 Macarthur Blvd	Monitoring	20.5	10.5 to 20.5	13	Jan 7, 1993	1,056	NE
4	MW-3	Tom English	1499 Macarthur Blvd	Monitoring	21	10 to 21	13	Jan 7, 1993	1,056	NE
5	MW-4	Noami English	1499 Macarthur Blvd	Monitoring	20	NA	NA	Jun-96	1,056	NE
6	MW-5	Noami English	1499 Macarthur Blvd	Monitoring	20	NA	14	Jun-96	1,056	NE
7	MW-6	Noami English	1499 Macarthur Blvd	Monitoring	20	NA	14	Jun-96	1,056	NE
8	NA	Williamson	3635 13th Ave	Monitoring	25	NA	11	Mar-94	1,267	NW
9	NA	Williamson	3635 13th Ave	Monitoring	36	NA	13	Mar-94	1,267	NW
10	NA	Williamson	3635 13th Ave	Monitoring	37	NA	12	Mar-94	1,267	NW
11	#2-1688	PG&E	14th Ave N/O Vallencito Pl	Cathode	120	None	NA	Jan 2, 1976	1,267	SW
12	#27321	EBMUD	Macarthur Blvd & Woodruff Ave	Cathode	65	None	NA	Feb 3, 1976	1,478	E
13	NA	Arco Products	3310 Park Blvd	Boring	92	None	12	Jun-90	1,901	NW
14	RW-1	Arco Products	3310 Park Blvd	Remediation	25	5 to 25	3	Oct 19, 1992	1,901	NW
15	MW-3	Arco Products	3310 Park Blvd	Monitoring	8	6 to 8	4	Apr 4, 1990	1,901	NW
16	MW-4	Arco Products	3310 Park Blvd	Monitoring	15	10 to 15	2	Jul 2, 1990	1,901	NW
17	MW-5	Arco Products	3310 Park Blvd	Monitoring	12	7 to 12	2	Jul 2, 1990	1,901	NW
18	MW-6	Arco Products	3310 Park Blvd	Monitoring	18	14 to 18	4	Apr 5, 1990	1,901	NW
19	MW-7	Arco Products	3310 Park Blvd	Monitoring	25	10 to 25	5	Aug 22, 1991	1,901	NW
20	MW-8	Arco Products	3310 Park Blvd	Monitoring	21	6 to 21	9	Aug 23, 1991	1,901	NW
21	MW-9	Arco Products	3310 Park Blvd	Monitoring	29	9 to 29	10	Jun 9, 1992	1,901	NW
22	MW-10	Arco Products	3310 Park Blvd	Monitoring	25	5 to 25	7	Jun 10, 1992	1,901	NW
23	NA	EBMUD	1171 Macarthur Blvd	Cathode	66	None	NA	Oct 9, 1975	1,901	NW
24	NA	EBMUD	Park Blvd & MacArthur Blvd	Cathode	133	None	NA	Jan-98	2,006	NW
25	NA	EBMUD Central Reservoir	25th Ave & 29th Street	Boring	27	None	23	Feb-87	2,112	SE
26	# 2-1691	PG&E	Excelsior Ave btw Brighton Ave & 14th Ave	Cathode	120	None	NA	Dec 22, 1975	2,270	NE
27	NA	Gerald Starrett	4003 Park Blvd	Monitoring	40	NA	25	Sep-93	2,376	NE
28	# 6-915	PG&E	Park Blvd & E 28th St	Cathode	120	None	NA	Jun 1, 1973	2,429	NW
29	# 2-1695	PG&E	Bayview Ave & 28th St	Cathode	120	None	NA	Dec 31, 1975	2,482	W
30	NA	Desert Petroleum	4035 Park Blvd	Monitoring	20	NA	18	Sep-95	2,534	NE
31	RS-1	Desert Petroleum	4035 Park Blvd	Monitoring	30	5 to 30	24	Dec 11, 1989	2,534	NE
32	RS-2	Desert Petroleum	4035 Park Blvd	Monitoring	20	5 to 20	NA	Dec 11, 1989	2,534	NE
33	RS-3	Desert Petroleum	4035 Park Blvd	Boring	10	None	NA	Dec 11, 1989	2,534	NE
34	RS-4	Desert Petroleum	4035 Park Blvd	Boring	10	None	NA	Dec 11, 1989	2,534	NE
35	RS-5	Desert Petroleum	4035 Park Blvd	Monitoring	39	14 to 39	25	Dec 13, 1989	2,534	NE
36	RS-6	Desert Petroleum	4035 Park Blvd	Monitoring	34	9 to 34	22	Dec 13, 1989	2,534	NE

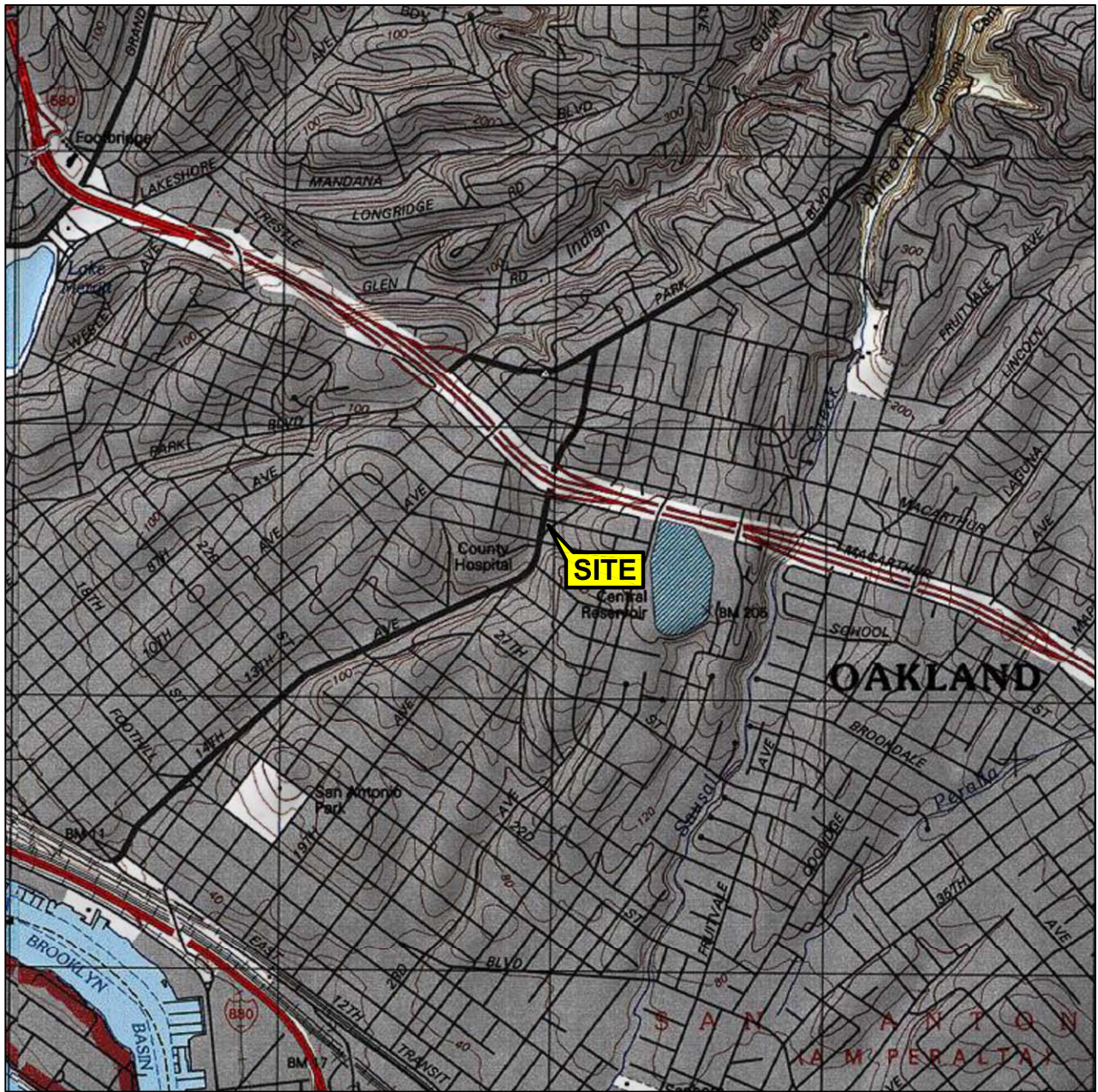
Table 6
Summary of Well Information from Preferential Pathway Survey
 Quik Stop # 56
 3132 Beaumont Avenue
 Oakland, California

Well Number	Owner Well ID	Owner	Well Location	Well Use	Well Total Depth (fbg)	Screened Interval (ft)	Depth to Water (fbg)	Date Installed	Approximate Distance From Site (ft)	Direction from Site
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Notes:

ft = Feet below grade
 fbg = Feet below grade
 NA = Not available

FIGURES



1 MILE 3/4 1/2 1/4 0 1 MILE



SCALE 1 : 24,000



SOURCE:
 United States Geological Survey
 7.5 Minute Topographic Maps:
 Oakland East and
 Oakland West Quadrangles

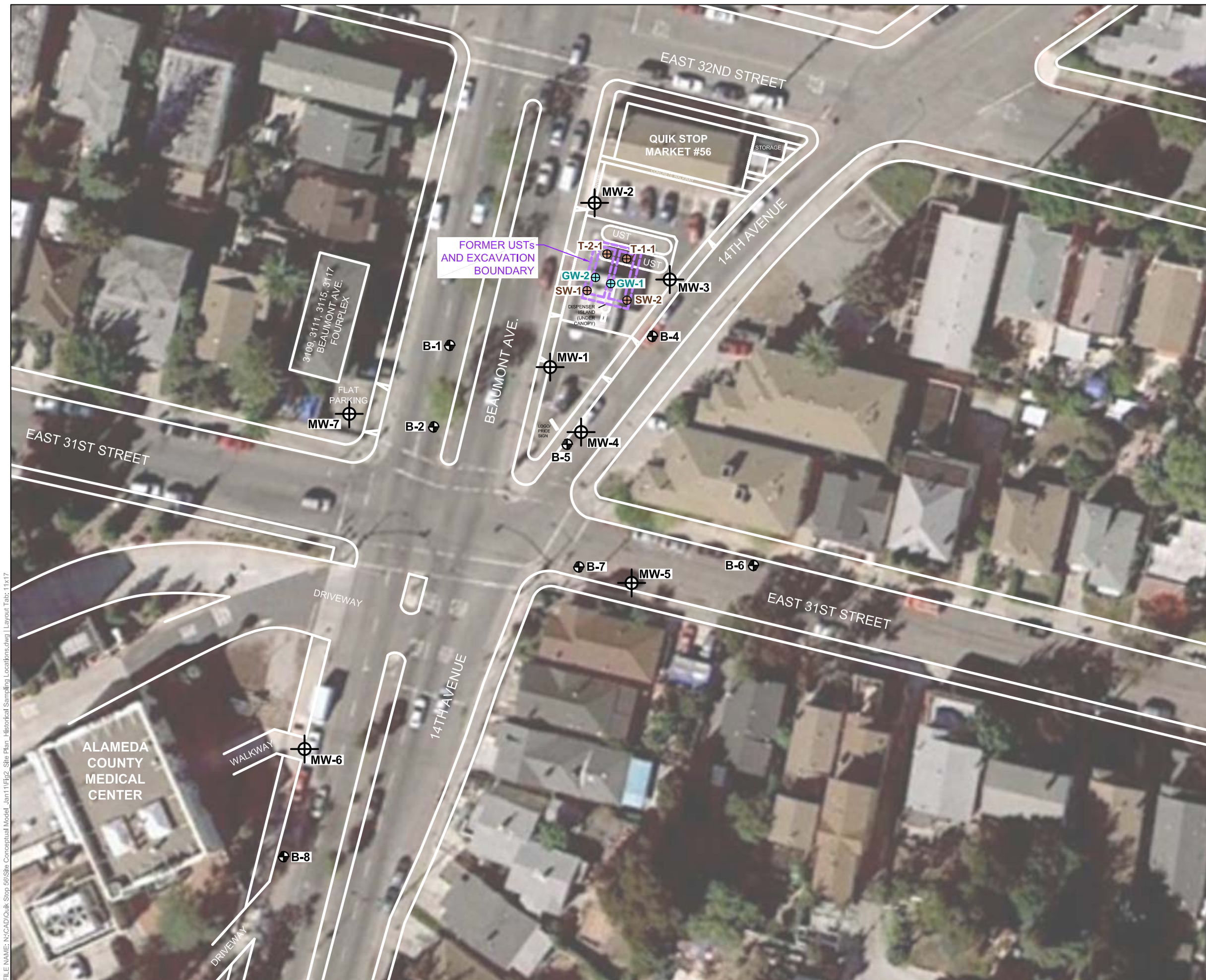
VICINITY MAP

Quik Stop No. 56
 3132 Beaumont Avenue
 Oakland, California



164030

FIGURE 1



LEGEND

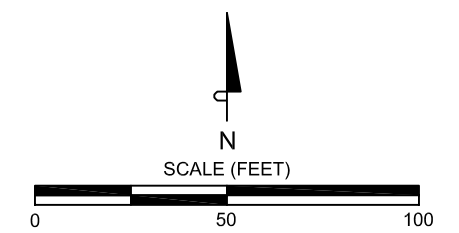
⊕ MONITORING WELL (SURVEYED)

Approximate locations of:

⊕ TANK EXCAVATION SOIL GRAB SAMPLE BY GARLOW ASSOCIATES, SEPTEMBER 1998

⊕ GRAB GROUNDWATER SAMPLE BY GARLOW ASSOCIATES, SEPTEMBER 1998

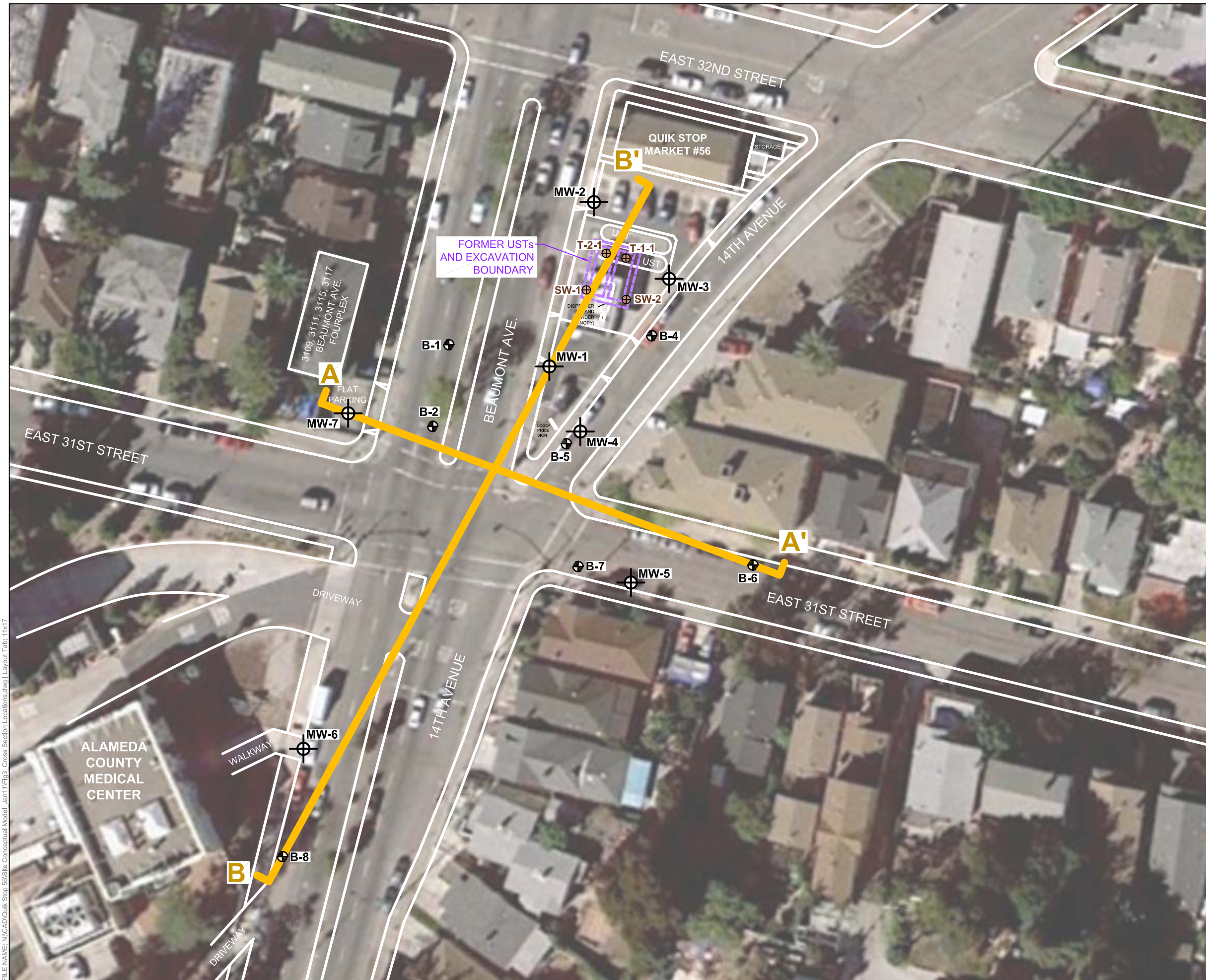
⊕ BORING BY TRC, OCTOBER 2006



SOURCES: Client-provided drawings and Garlow, 1998. Revised November 2001 per well survey by Doble Thomas Associates, and August 2009 per well survey of MW-4 through MW-8 by Virgil Chavez, PLS. Aerial photo by Google Earth, October 2009.

SITE PLAN SHOWING HISTORICAL SOIL SAMPLING LOCATIONS
 Quik Stop No. 56
 3132 Beaumont Avenue
 Oakland, California

FILE NAME: N:\CAD\Quik Stop 56\Site Conceptual Model_Jan11\Fig2_Site Plan_Historical Sampling Locations.dwg | Layout Tab: 11x17



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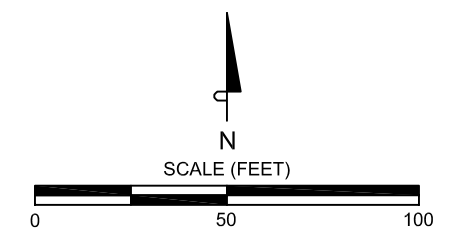
⊕ MONITORING WELL (SURVEYED)

Approximate locations of:

⊕ TANK EXCAVATION SOIL GRAB SAMPLE BY GARLOW ASSOCIATES, SEPTEMBER 1998

⊕ BORING BY TRC, OCTOBER 2006

A A' CROSS SECTION



SOURCES: Client-provided drawings and Garlow, 1998. Revised November 2001 per well survey by Doble Thomas Associates, and August 2009 per well survey of MW-4 through MW-8 by Virgil Chavez, PLS. Aerial photo by Google Earth, October 2009.

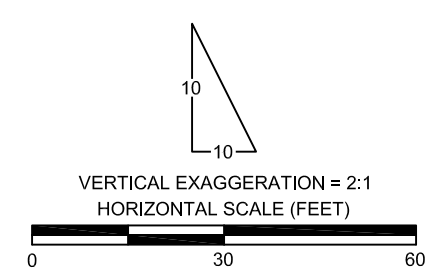
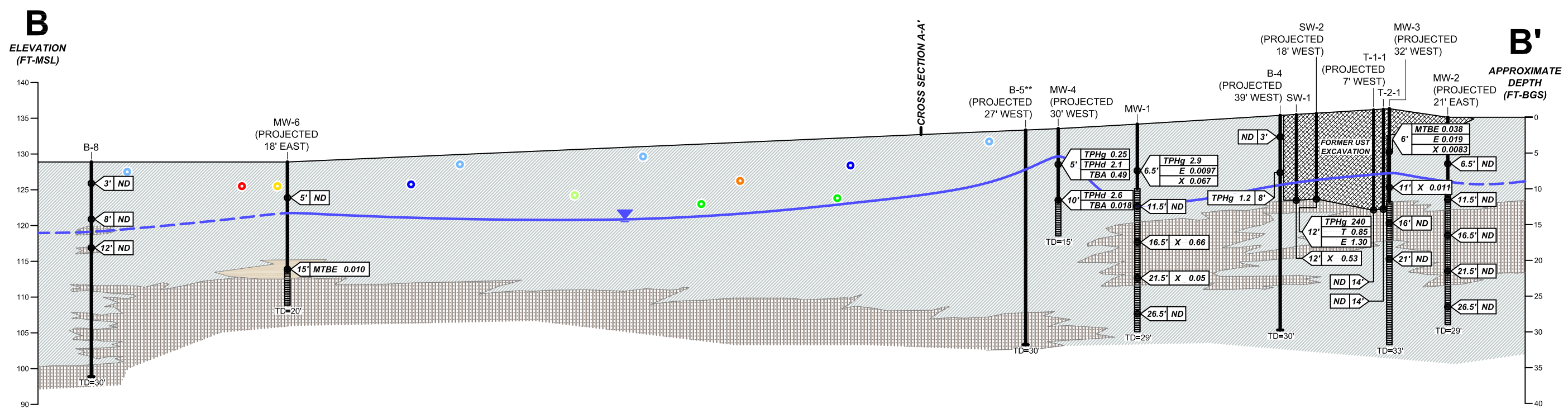
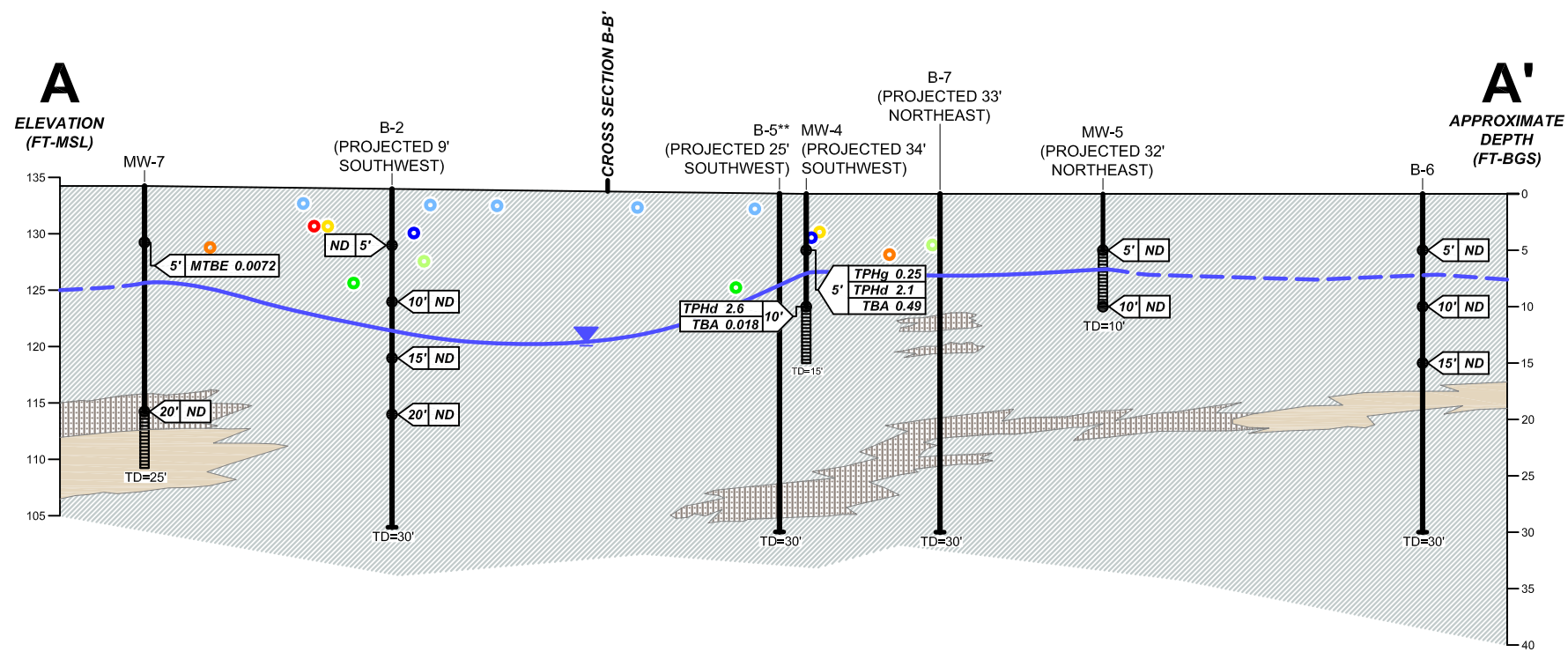
**SITE PLAN SHOWING
GEOLOGIC CROSS SECTION LOCATIONS**
Quik Stop No. 56
3132 Beaumont Avenue
Oakland, California



164030

FIGURE 3

FILE NAME: N:\CAD\Quik Stop 56\Site Conceptual Model_Jan11\Fig3_Cross Section Locations.dwg | Layout Tab: 11x17

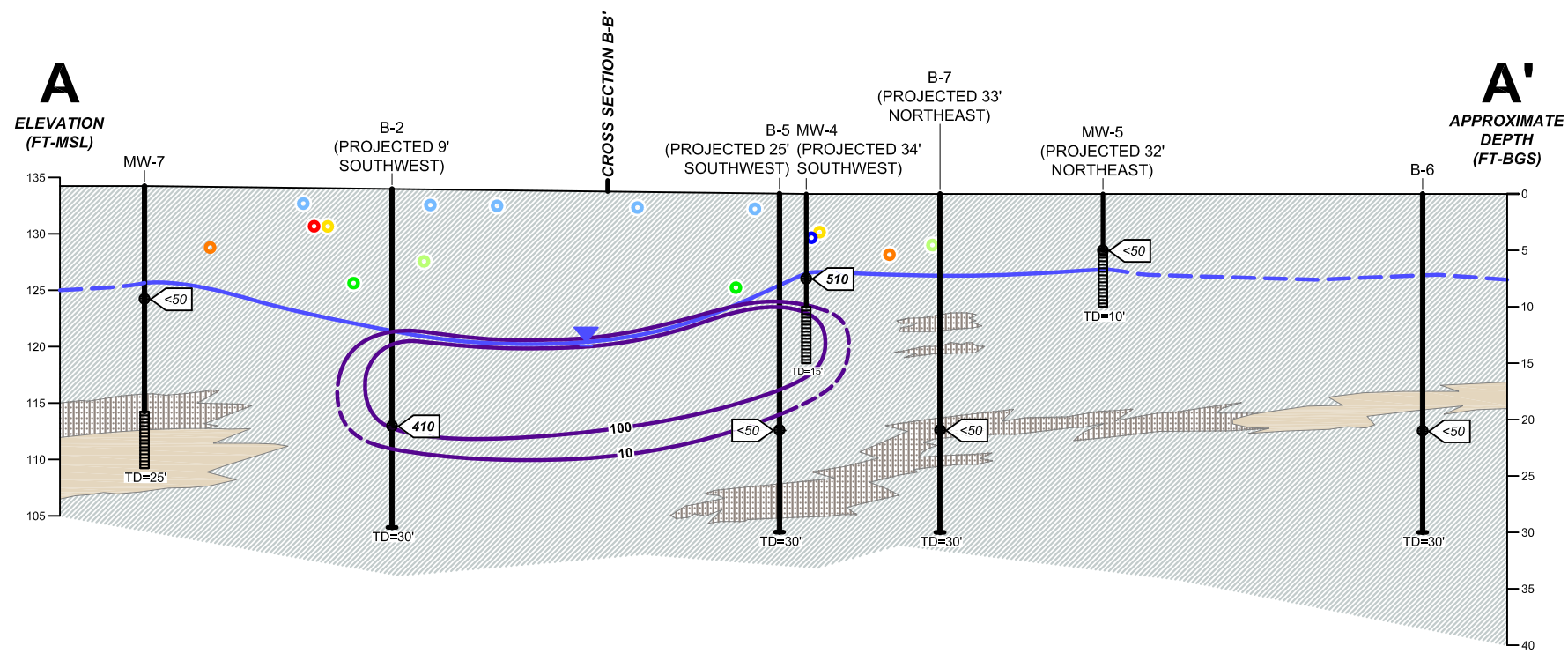


GEOLOGIC CROSS SECTIONS WITH HISTORICAL CONCENTRATIONS OF CONSTITUENTS IN SOIL

Quik Stop No. 56
3132 Beaumont Avenue
Oakland, California

TRC 164030 **FIGURE 4A**

FILE NAME: Z:\CAD_DRAWING\Gas Stations\QUIKSTOP\Q56\Site Conceptual Model_Jan11\Fig4A_Cross Sections_Hist Soil Data.dwg Layout Tab: 11x17



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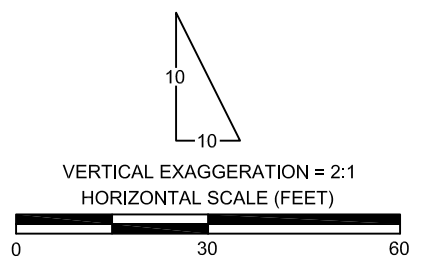
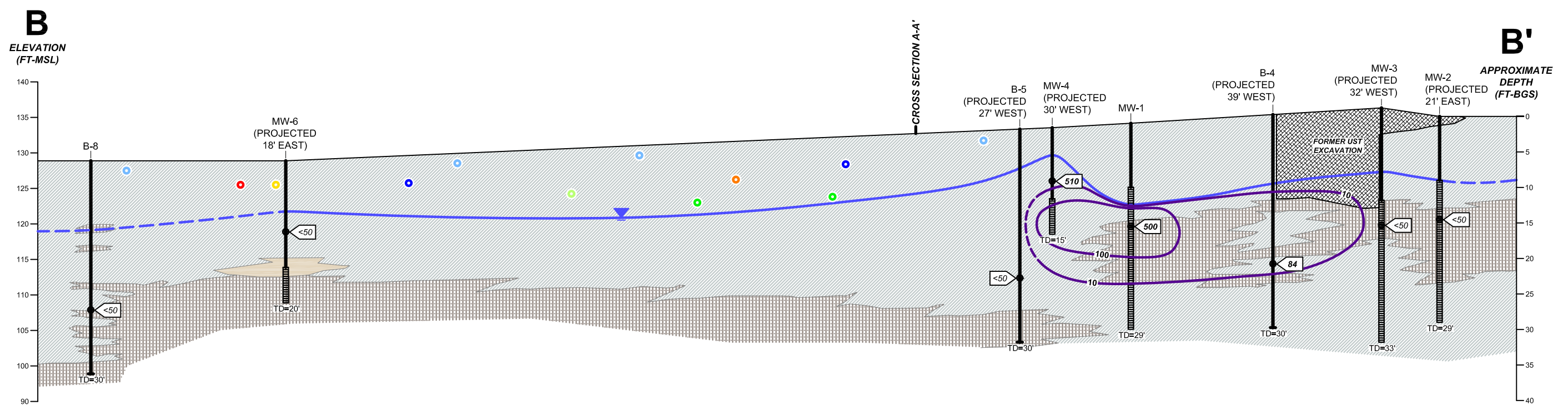
- MW-4 BORING/WELL
- TPHg IN GROUNDWATER*
 - Laboratory result (µg/L)
 - Isoconcentration contour line (µg/L), dashed where approximate
- WATER TABLE - December 2010
- SCREEN
- TD=15' TOTAL DEPTH OF BORING/WELL
- FILL
- LOW PERMEABILITY (CL, ML)
- LOW TO MODERATE PERMEABILITY (SM, GM, SC, GC)
- MODERATE TO HIGH PERMEABILITY (SP, GP, SW, GW)

Assumed average pipe depths**
(NOTE: Pipe diameters not to scale.)

- ELECTRIC LINE (2-3 FBG)
- GAS LINE (2-3 FBG)
- SANITARY SEWER LINE (7-8 FBG)
- STORM SEWER LINE (7-8 FBG)
- TELECOMMUNICATIONS LINE (5 FBG)
- WATER MAIN (3.5 FBG)
- WATER OVERFLOW DRAIN LINE (1 FBG)

* Borings were installed by TRC in October 2006. On October 12-13, 2006 grab groundwater samples were collected from borings at approximately 21 to 22 feet below ground surface. Wells were sampled on December 3, 2010.

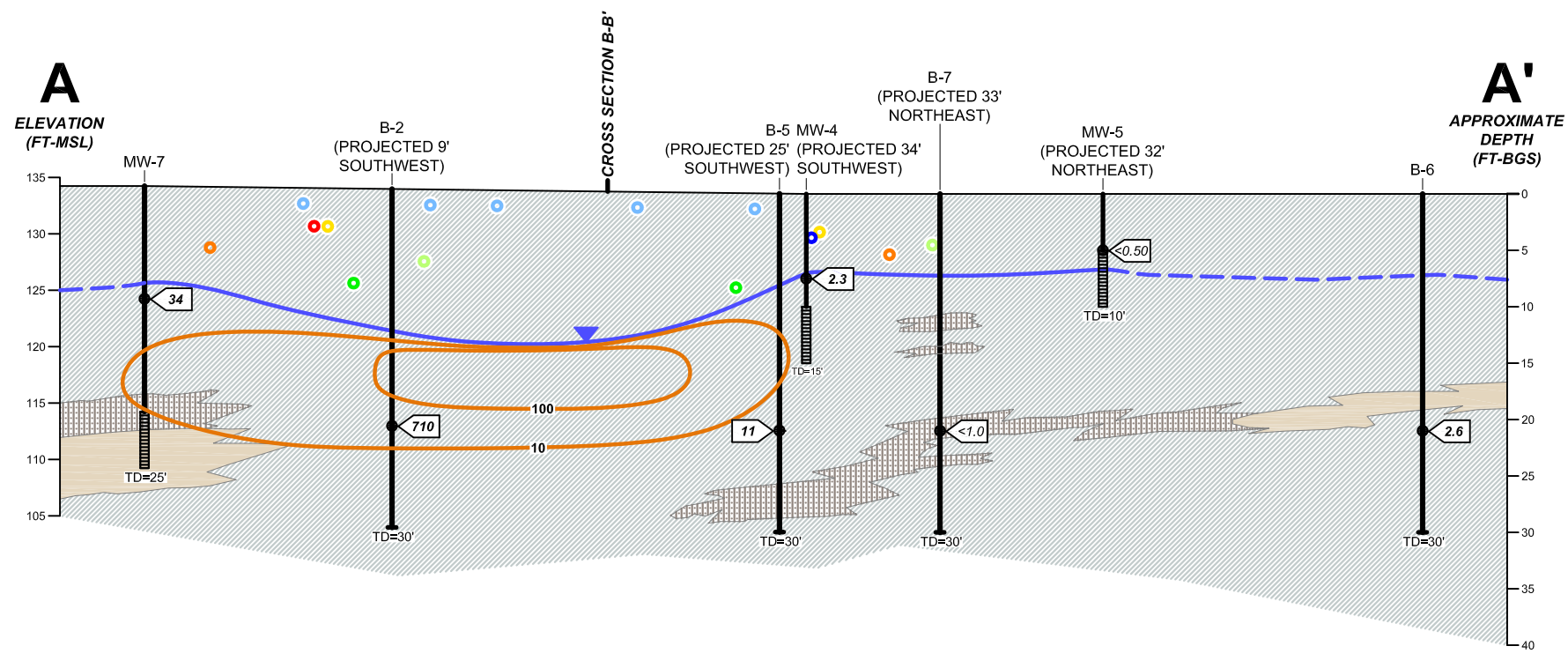
** SOURCES FOR UTILITY LINES: East Bay Municipal Utility District (water mains and water overflow drain lines); Pacific Gas & Electric (gas and electric lines); City of Oakland (sanitary and storm sewer lines).



GEOLOGIC CROSS SECTIONS WITH TPHg CONCENTRATIONS IN GROUNDWATER
Fourth Quarter 2010*
Quik Stop No. 56
3132 Beaumont Avenue
Oakland, California

TRC 164030 **FIGURE 4B**

FILE NAME: Z:\CAD_DRAWING\Gas Stations\QuikStop\Q56\Site Conceptual Model_Jan11\Fig4B_Cross Sections_TPHg.in:GW_4010.dwg | Layout:Tab: 11x17



LEGEND

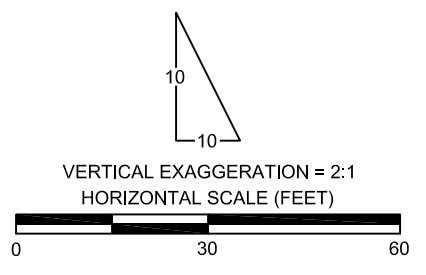
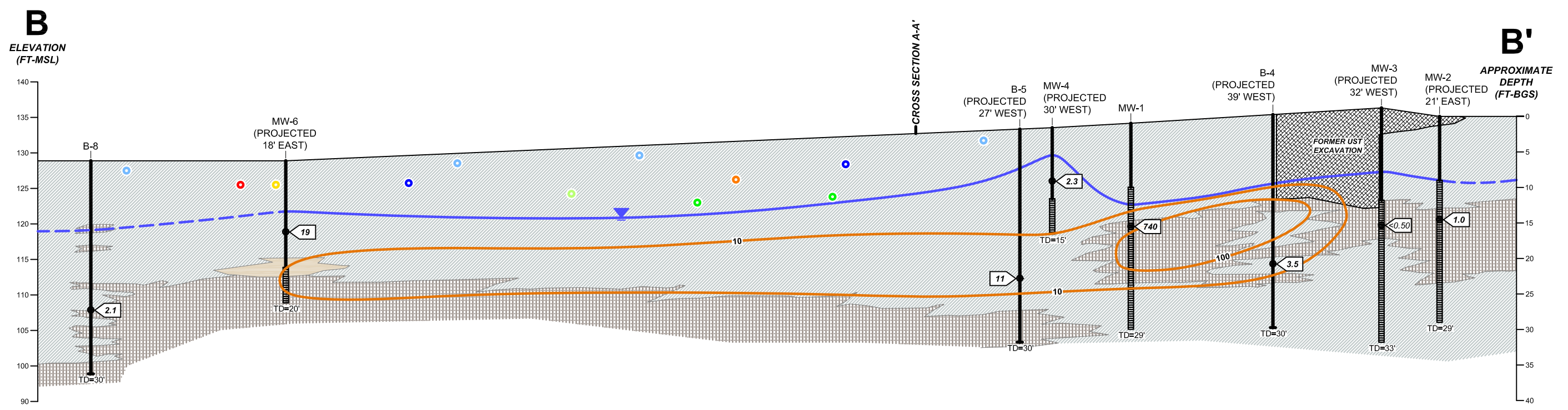
- MW-4 BORING/WELL
- MTBE IN GROUNDWATER*
 - Laboratory result (µg/L)
 - Isoconcentration contour line (µg/L), dashed where approximate
- WATER TABLE - December 2010
- SCREEN
- TD=15' TOTAL DEPTH OF BORING/WELL
- FILL
- LOW PERMEABILITY (CL, ML)
- LOW TO MODERATE PERMEABILITY (SM, GM, SC, GC)
- MODERATE TO HIGH PERMEABILITY (SP, GP, SW, GW)

Assumed average pipe depths**
(NOTE: Pipe diameters not to scale.)

- ELECTRIC LINE (2-3 FBG)
- GAS LINE (2-3 FBG)
- SANITARY SEWER LINE (7-8 FBG)
- STORM SEWER LINE (7-8 FBG)
- TELECOMMUNICATIONS LINE (5 FBG)
- WATER MAIN (3.5 FBG)
- WATER OVERFLOW DRAIN LINE (1 FBG)

* Borings were installed by TRC in October 2006. On October 12-13, 2006 grab groundwater samples were collected from borings at approximately 21 to 22 feet below ground surface. Wells were sampled on December 3, 2010.

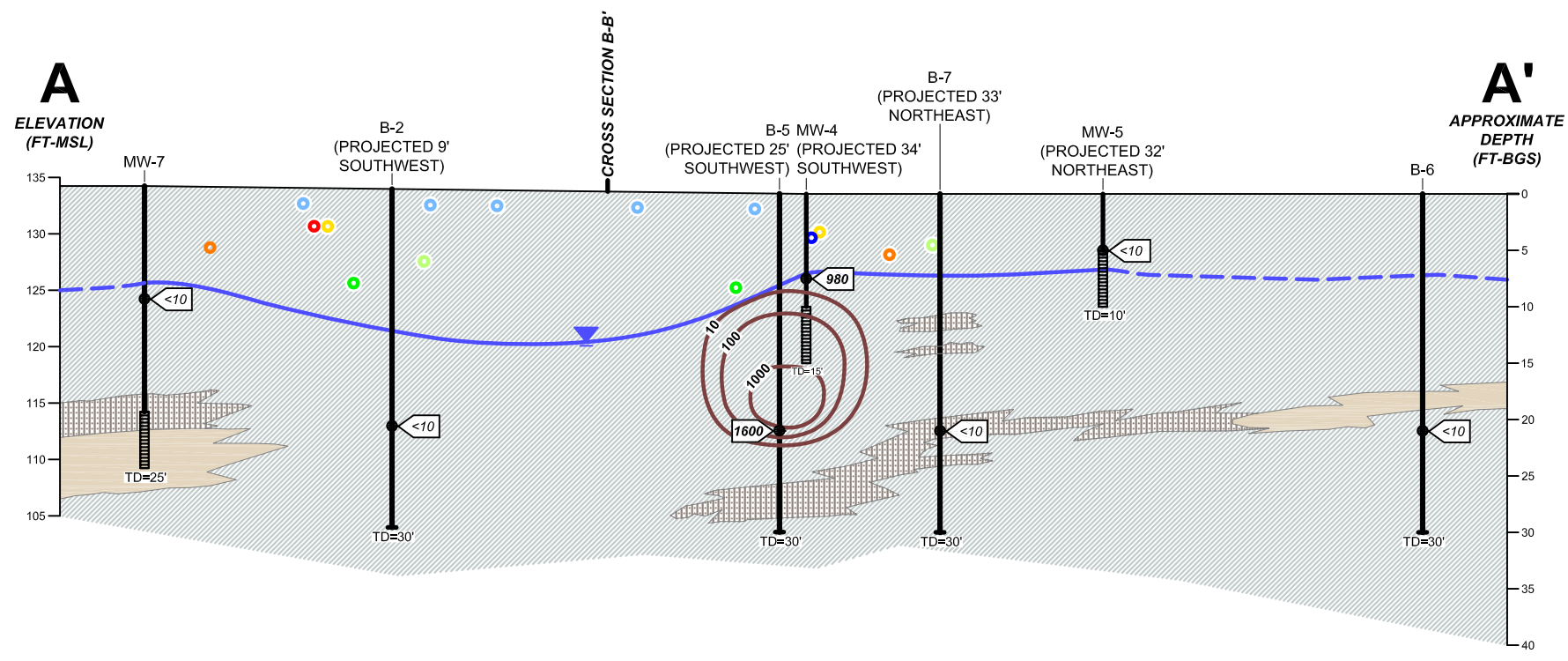
** SOURCES FOR UTILITY LINES: East Bay Municipal Utility District (water mains and water overflow drain lines); Pacific Gas & Electric (gas and electric lines); City of Oakland (sanitary and storm sewer lines).



GEOLOGIC CROSS SECTIONS WITH MTBE CONCENTRATIONS IN GROUNDWATER
Fourth Quarter 2010*
 Quik Stop No. 56
 3132 Beaumont Avenue
 Oakland, California

TRC 164030 **FIGURE 4C**

FILE NAME: Z:\CAD_DRAWING\Gas Stations\QuikStop\Q56\Site Conceptual Model_Jan11\Fig4C_Cross Sections_MTBE in GW_4Q10.dwg | Layout.Tab: 11x17



LEGEND

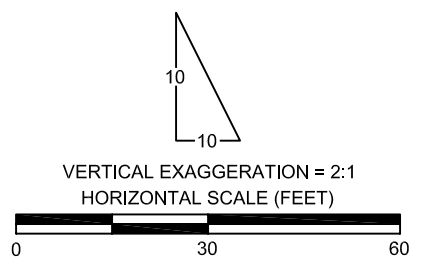
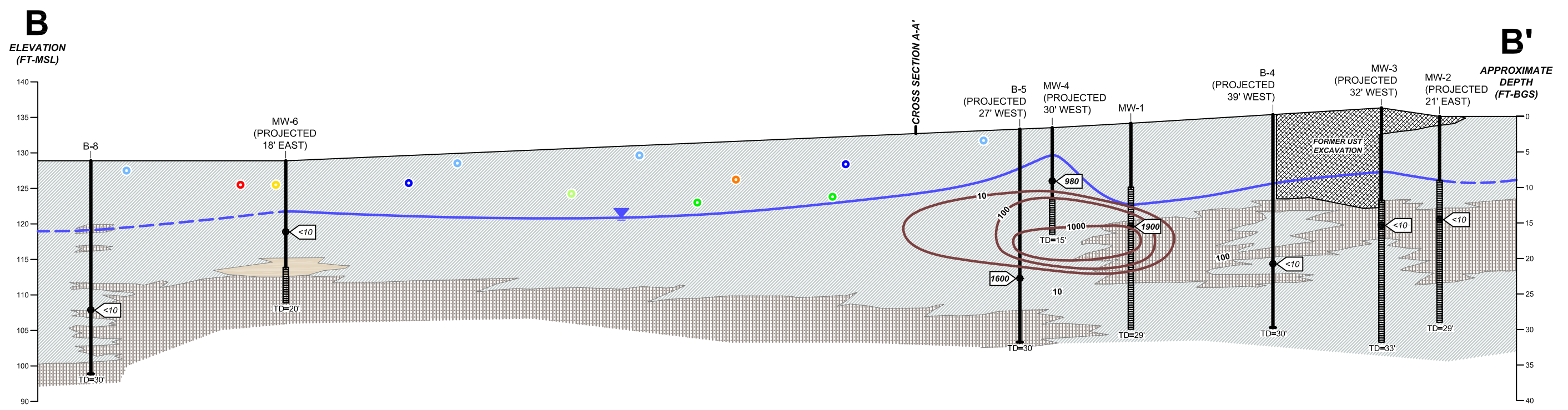
- MW-4 BORING/WELL
- 980 TBA IN GROUNDWATER* Laboratory result (µg/L)
- 10 Isoconcentration contour line (µg/L), dashed where approximate
- WATER TABLE - December 2010
- SCREEN
- TD=15' TOTAL DEPTH OF BORING/WELL
- FILL
- LOW PERMEABILITY (CL, ML)
- LOW TO MODERATE PERMEABILITY (SM, GM, SC, GC)
- MODERATE TO HIGH PERMEABILITY (SP, GP, SW, GW)

Assumed average pipe depths**
(NOTE: Pipe diameters not to scale.)

- ELECTRIC LINE (2-3 FBG)
- GAS LINE (2-3 FBG)
- SANITARY SEWER LINE (7-8 FBG)
- STORM SEWER LINE (7-8 FBG)
- TELECOMMUNICATIONS LINE (5 FBG)
- WATER MAIN (3.5 FBG)
- WATER OVERFLOW DRAIN LINE (1 FBG)

* Borings were installed by TRC in October 2006. On October 12-13, 2006 grab groundwater samples were collected from borings at approximately 21 to 22 feet below ground surface. Wells were sampled on December 3, 2010.

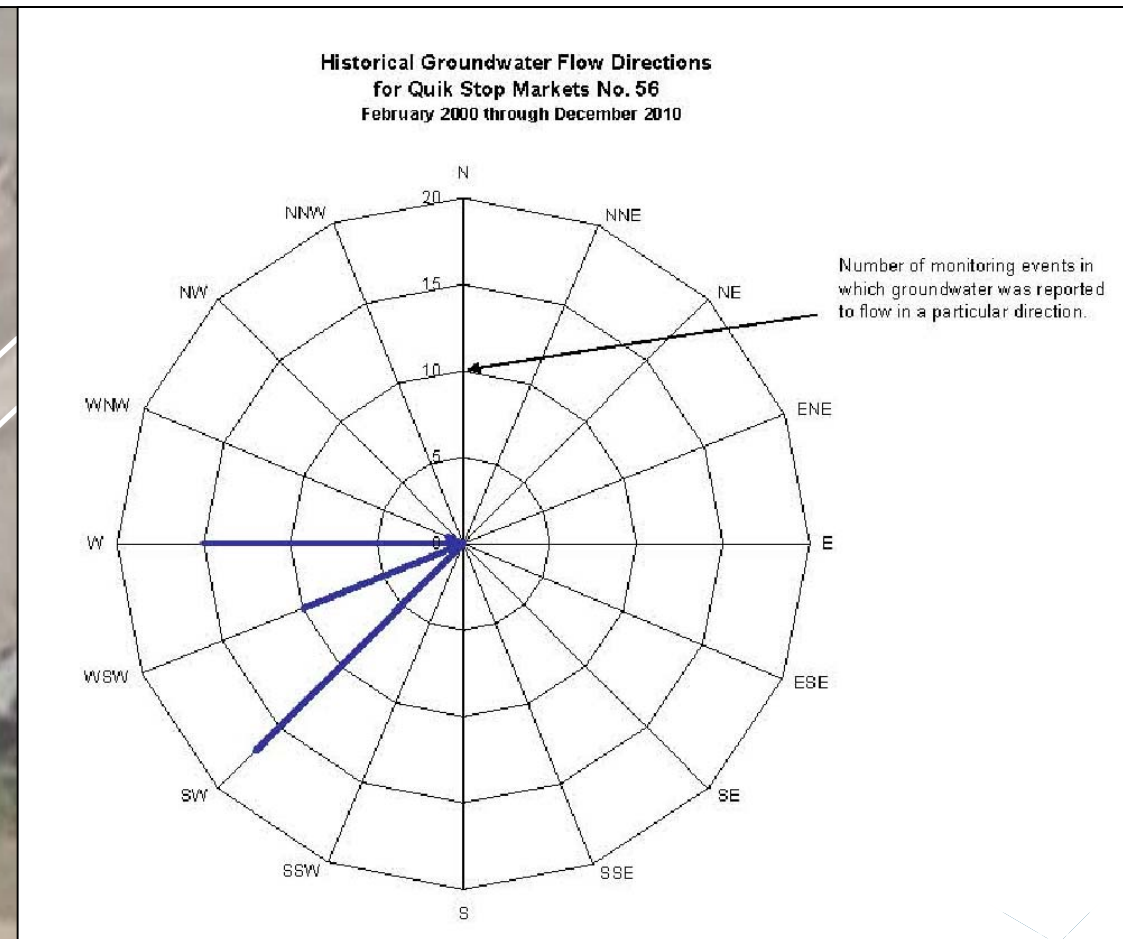
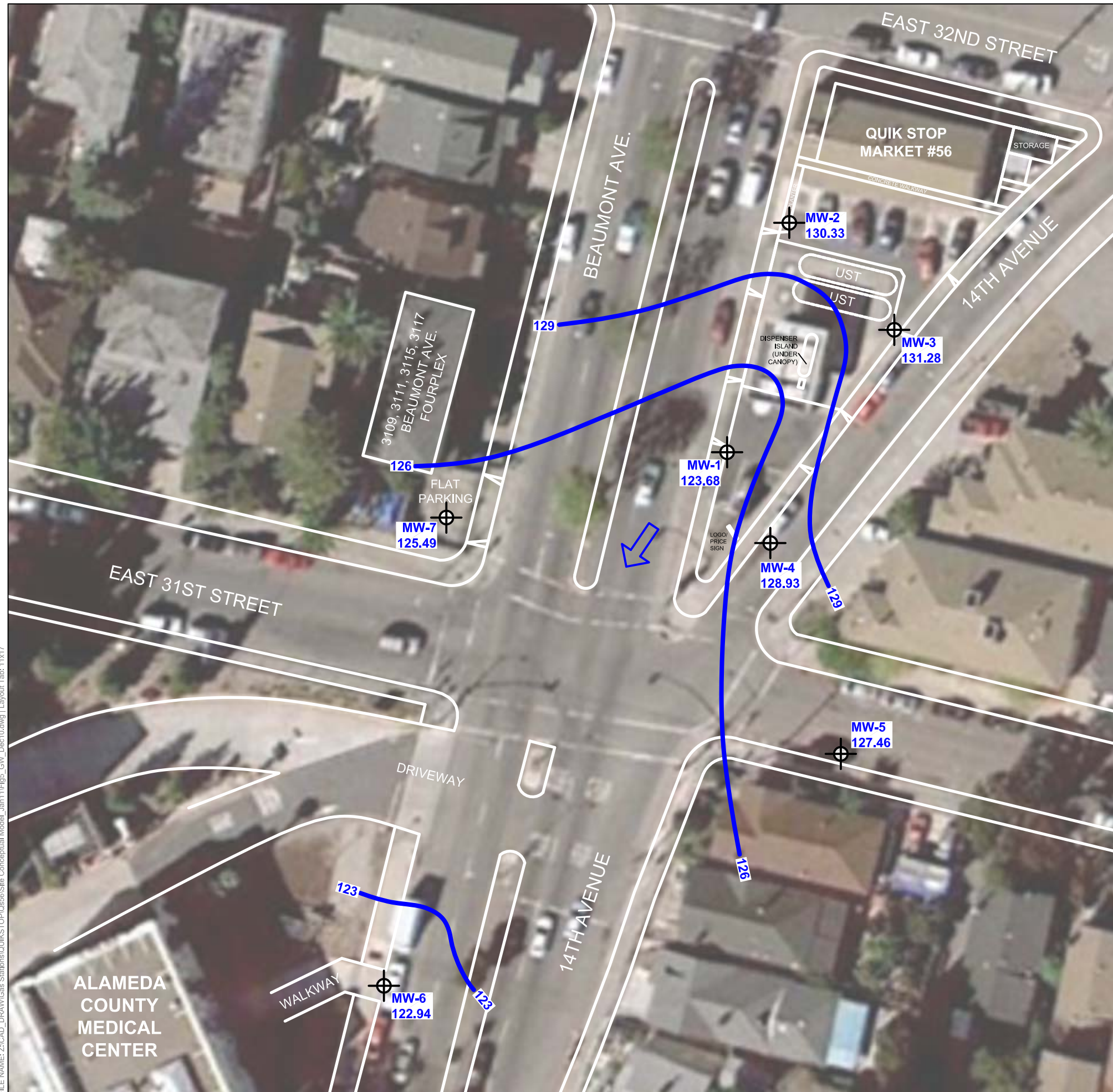
** SOURCES FOR UTILITY LINES: East Bay Municipal Utility District (water mains and water overflow drain lines); Pacific Gas & Electric (gas and electric lines); City of Oakland (sanitary and storm sewer lines).



GEOLOGIC CROSS SECTIONS WITH TBA CONCENTRATIONS IN GROUNDWATER
Fourth Quarter 2010*
Quik Stop No. 56
3132 Beaumont Avenue
Oakland, California

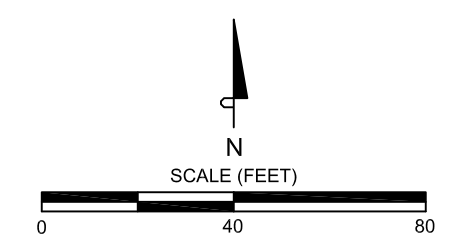
TRC 164030 **FIGURE 4D**

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LEGEND

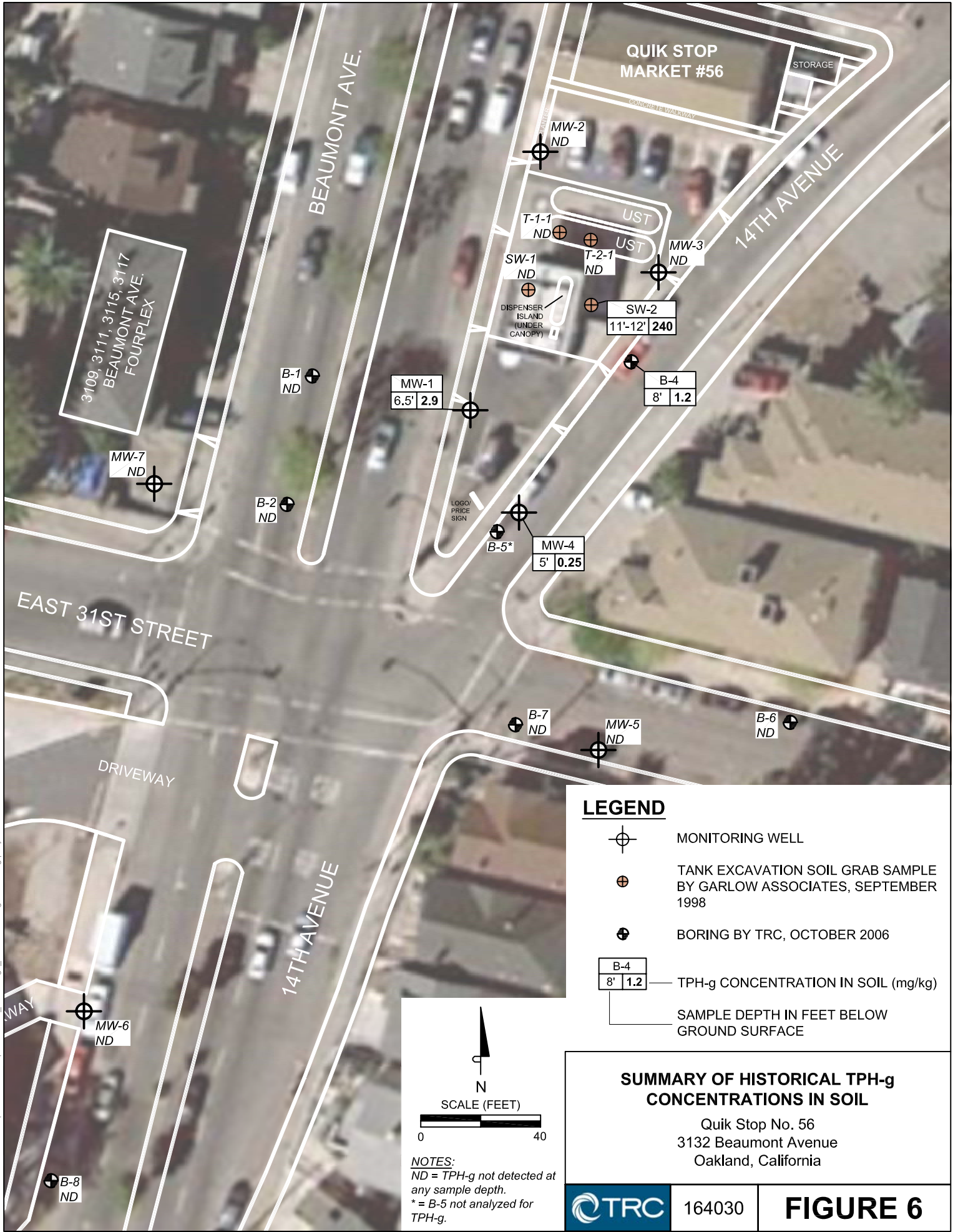
- MONITORING WELL
- 125.49** GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- 126** GROUNDWATER ELEVATION CONTOUR LINE
- GENERAL DIRECTION OF GROUNDWATER GRADIENT

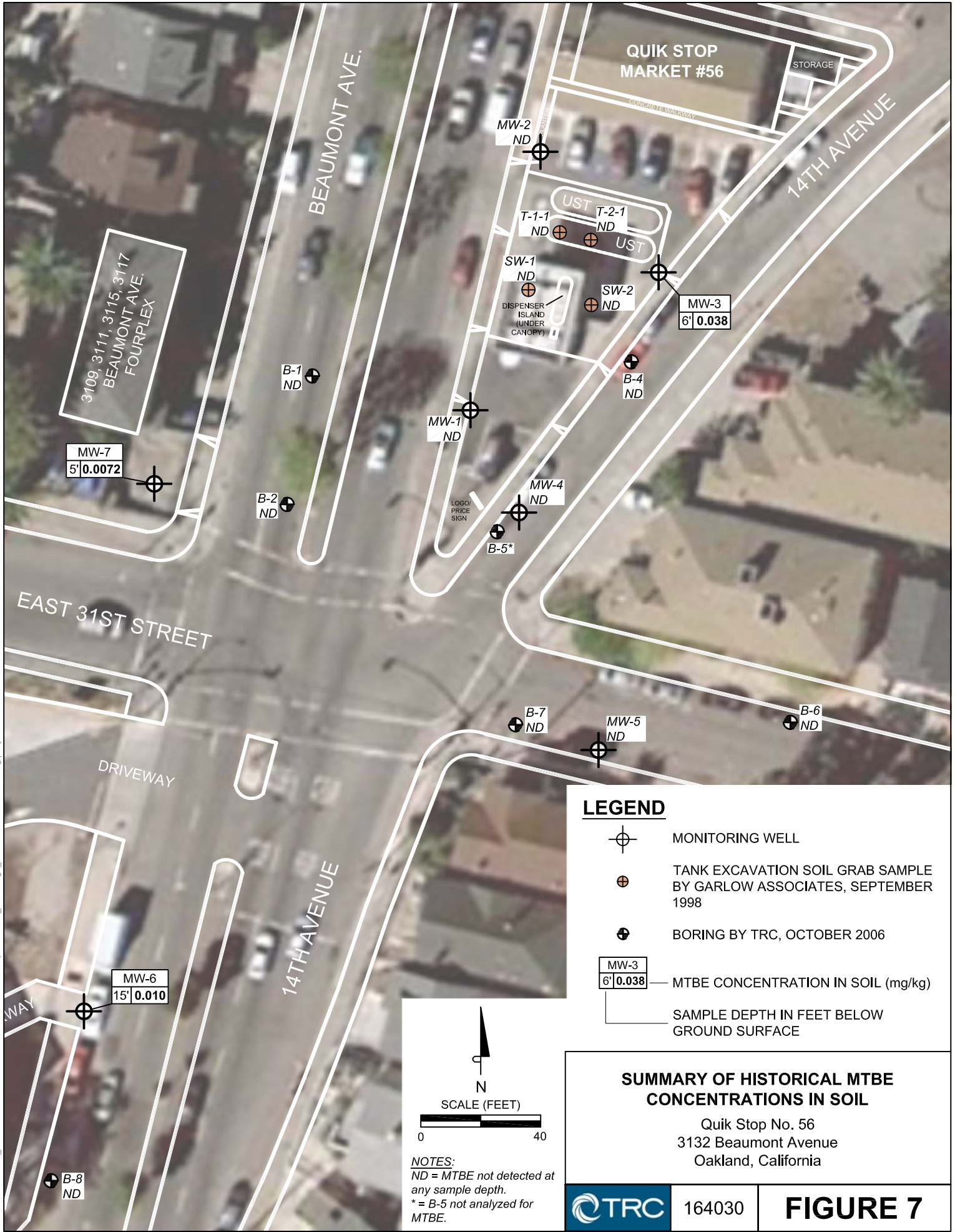


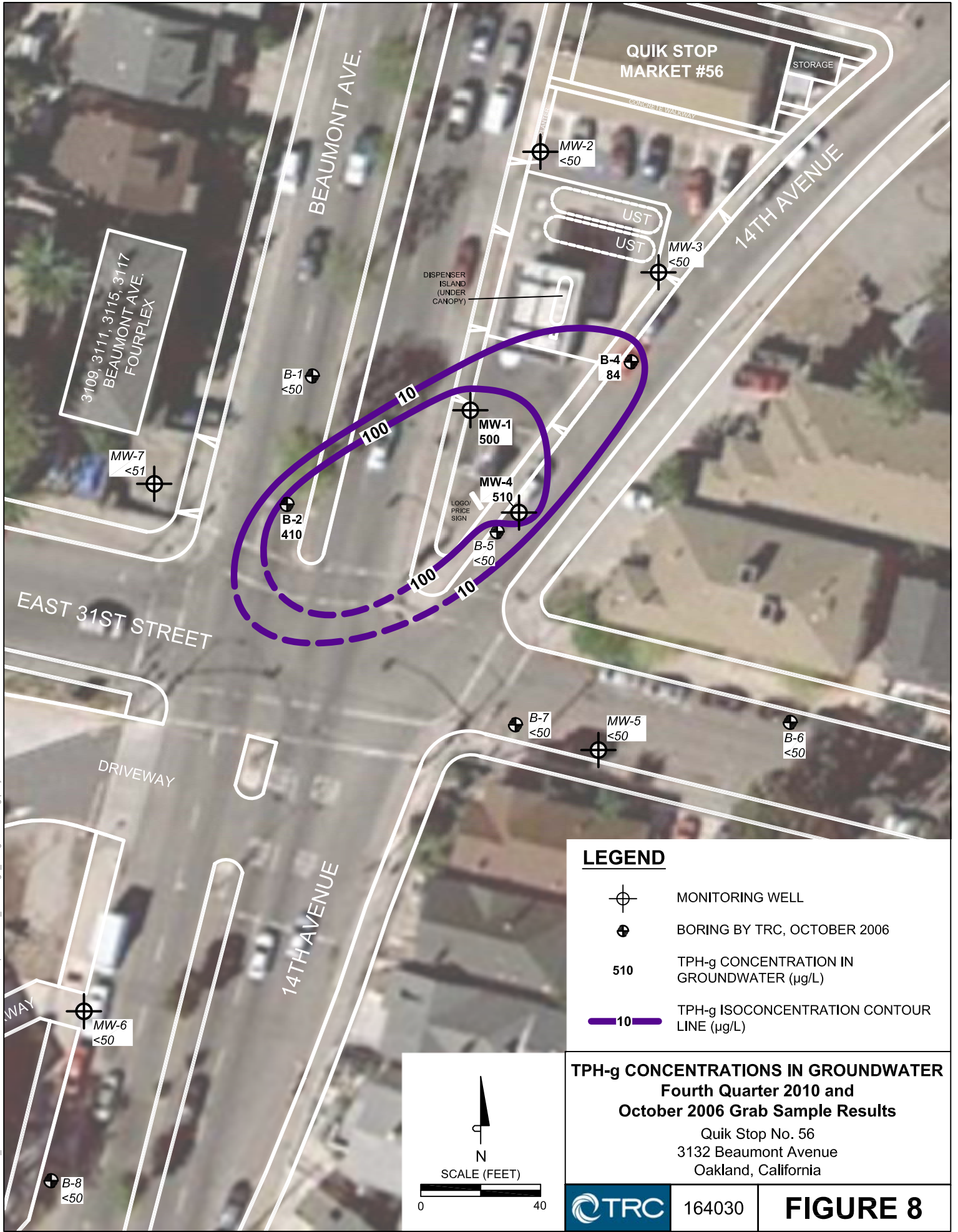
GROUNDWATER ELEVATION CONTOUR MAP
December 2, 2010
 Quik Stop No. 56
 3132 Beaumont Avenue
 Oakland, California

SOURCES: Client-provided drawings and Garlow, 1998. Revised November 2001 per well survey by Doble Thomas Associates, and August 2009 per well survey of MW-4 through MW-8 by Virgil Chavez, PLS. Aerial photo by Google Earth, October 2009.

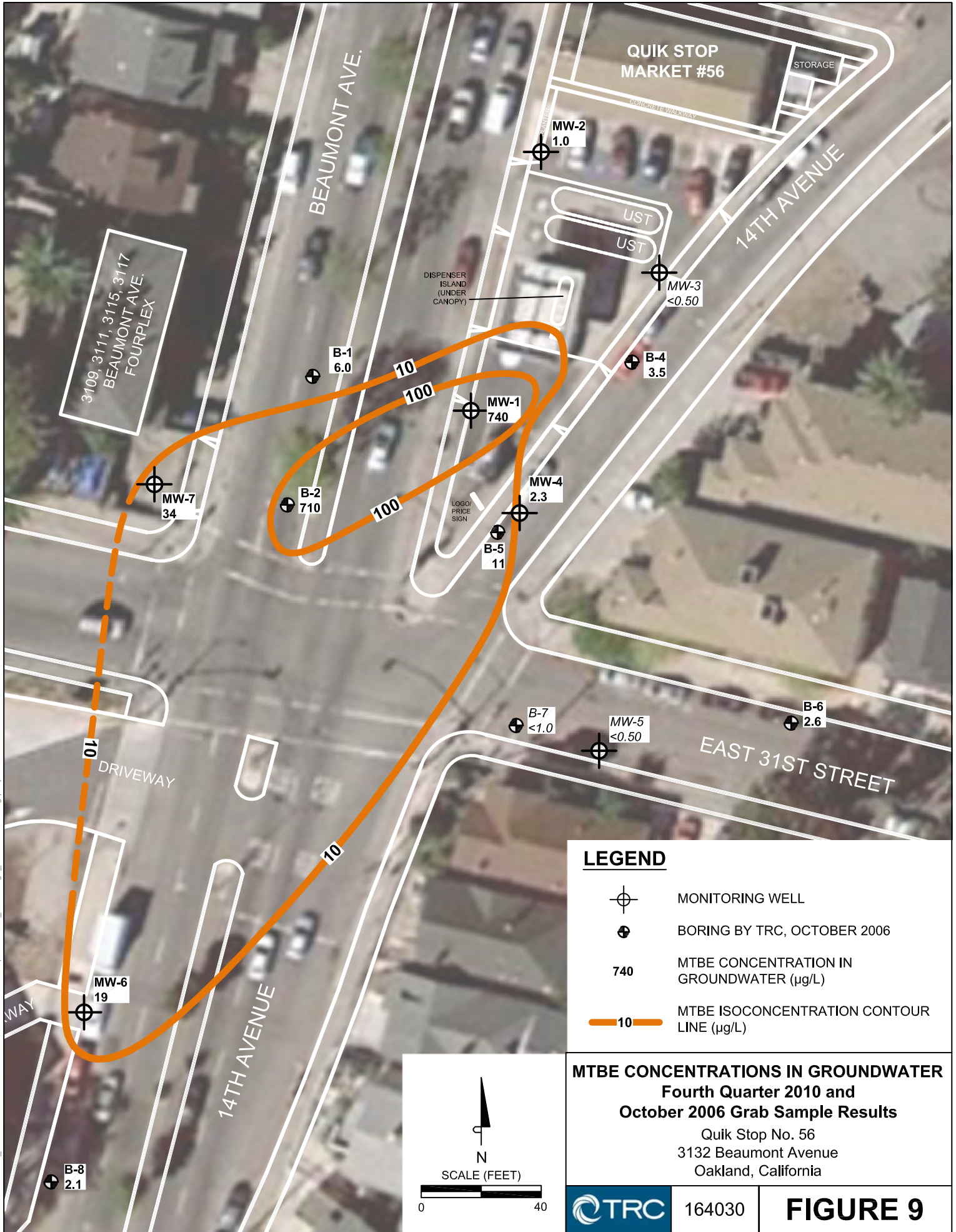
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FILE NAME: Z:\CAD_DRAWING\Gas Stations\QUIKSTOP\Qs56\Site Conceptual Model_Jan11\Fig9_MTBE In GW.dwg | Layout Tab: 8x11

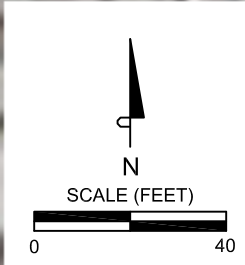


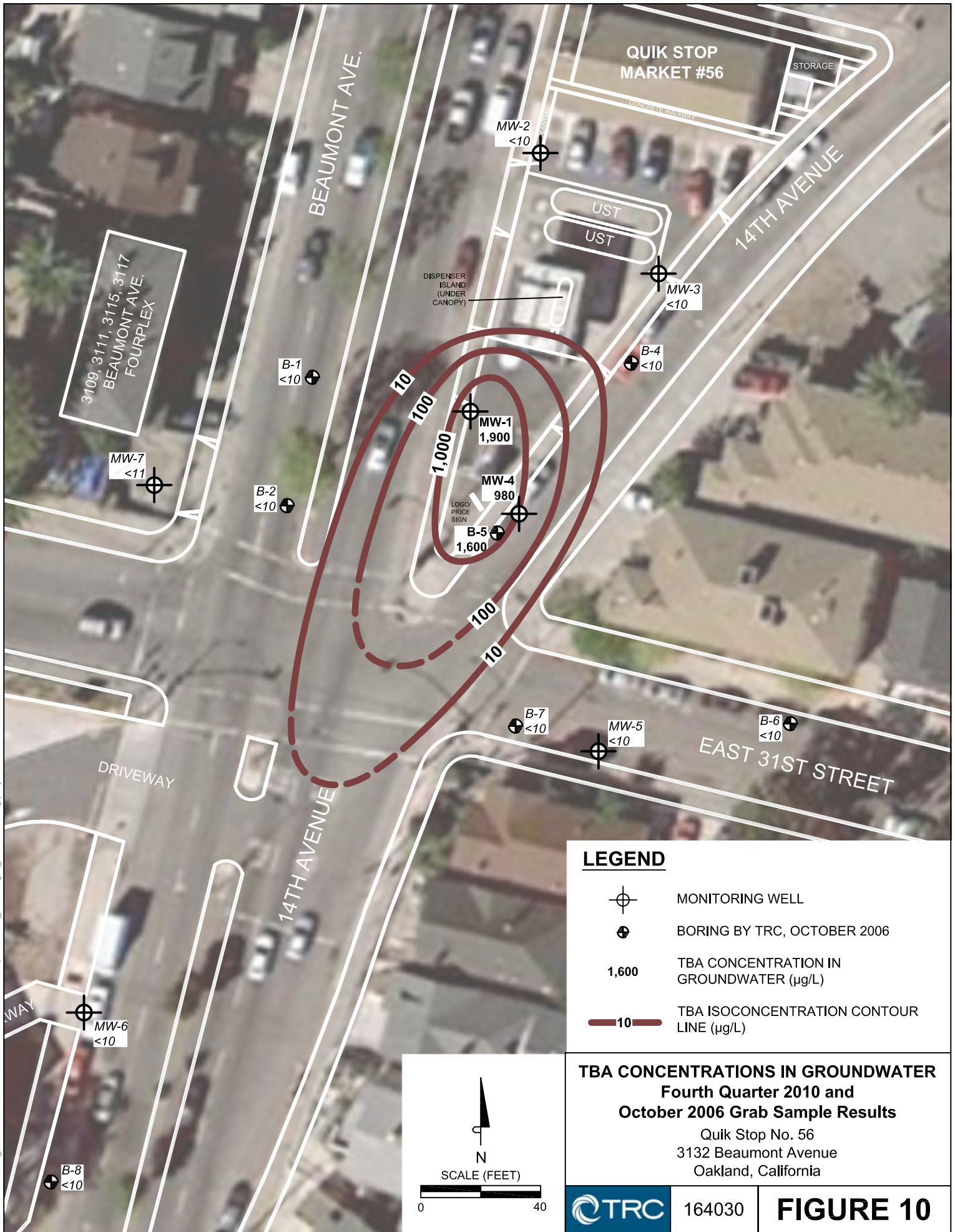
LEGEND

-  MONITORING WELL
-  BORING BY TRC, OCTOBER 2006
- 740** MTBE CONCENTRATION IN GROUNDWATER (µg/L)
-  **10** MTBE ISOCONCENTRATION CONTOUR LINE (µg/L)




**MTBE CONCENTRATIONS IN GROUNDWATER
Fourth Quarter 2010 and
October 2006 Grab Sample Results**

Quik Stop No. 56
3132 Beaumont Avenue
Oakland, California



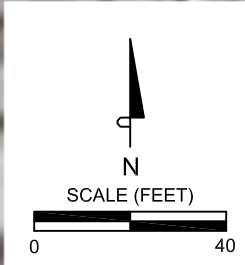


LEGEND

-  MONITORING WELL
-  BORING BY TRC, OCTOBER 2006
- 1,600** TBA CONCENTRATION IN GROUNDWATER (µg/L)
-  **10** TBA ISOCONCENTRATION CONTOUR LINE (µg/L)

**TBA CONCENTRATIONS IN GROUNDWATER
Fourth Quarter 2010 and
October 2006 Grab Sample Results**

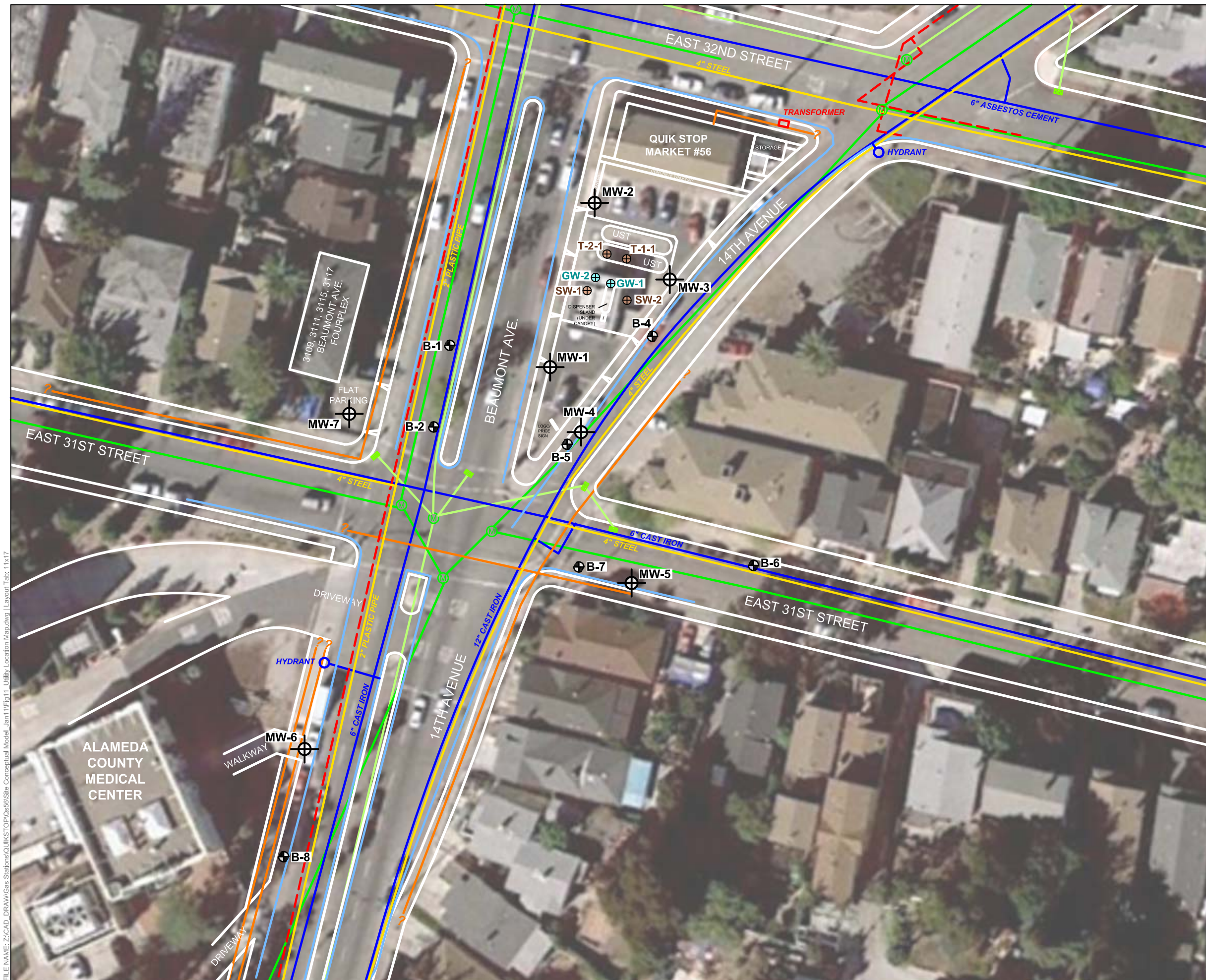
Quik Stop No. 56
3132 Beaumont Avenue
Oakland, California
















164030

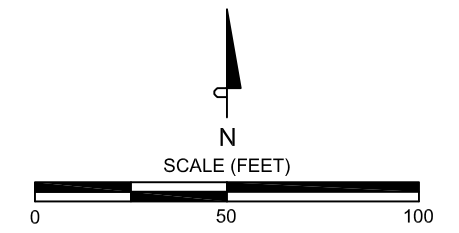
FIGURE 10

FILE NAME: Z:\CAD_DRAWING\Gas Stations\QUIKSTOP\OS56\Site Conceptual Model_Jan11\Fig11_Utility Location Map.dwg | Layout Tab: 11x17



LEGEND

-  MONITORING WELL (SURVEYED)
- Approximate locations of:
 -  TANK EXCAVATION SOIL SAMPLE BY GARLOW ASSOCIATES, SEPTEMBER 1998
 -  GRAB GROUNDWATER SAMPLE BY GARLOW ASSOCIATES, SEPTEMBER 1998
 -  BORING BY TRC, OCTOBER 2006
-  ELECTRIC LINE
-  GAS LINE
-  SANITARY SEWER LINE
-  STORM SEWER LINE
-  TELECOMMUNICATIONS LINE
-  WATER MAIN
-  WATER OVERFLOW DRAIN LINE
-  MANHOLE
-  DRAIN



SOURCES FOR SITE PLAN: Client-provided drawings and Garlow, 1998. Revised November 2001 per well survey by Doble Thomas Associates, and August 2009 per well survey of MW-4 through MW-8 by Virgil Chavez, PLS. Aerial photo by Google Earth, October 2009.

SOURCES FOR UTILITY LINES: East Bay Municipal Utility District (water mains and water overflow drain lines); Pacific Gas & Electric (gas and electric lines); City of Oakland (sanitary and storm sewer lines).

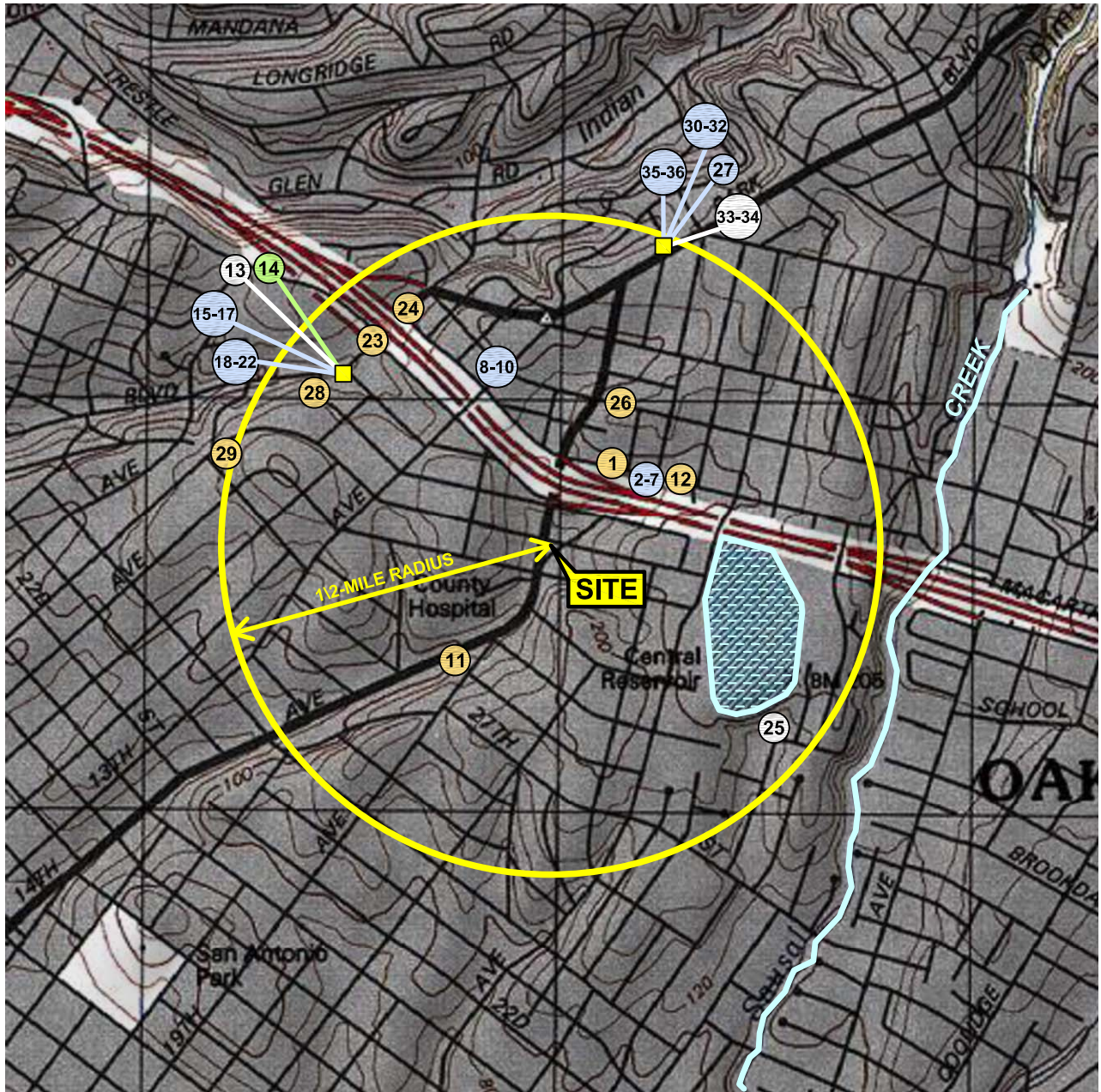
UTILITY LOCATION MAP

Quik Stop No. 56
3132 Beaumont Avenue
Oakland, California









164030

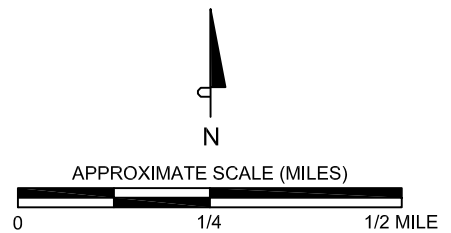
FIGURE 11



LEGEND

-  BORING
-  CATHODE WELL
-  MONITORING WELL
-  REMEDIATION WELL
-  MULTIPLE WELLS IN ONE LOCATION
-  SURFACE WATER (CREEK AND RESERVOIR)

SOURCE:
 United States Geological Survey
 7.5 Minute Topographic Maps:
 Oakland East and Oakland West Quadrangles



SENSITIVE RECEPTOR MAP

Quik Stop No. 56
 3132 Beaumont Avenue
 Oakland, California

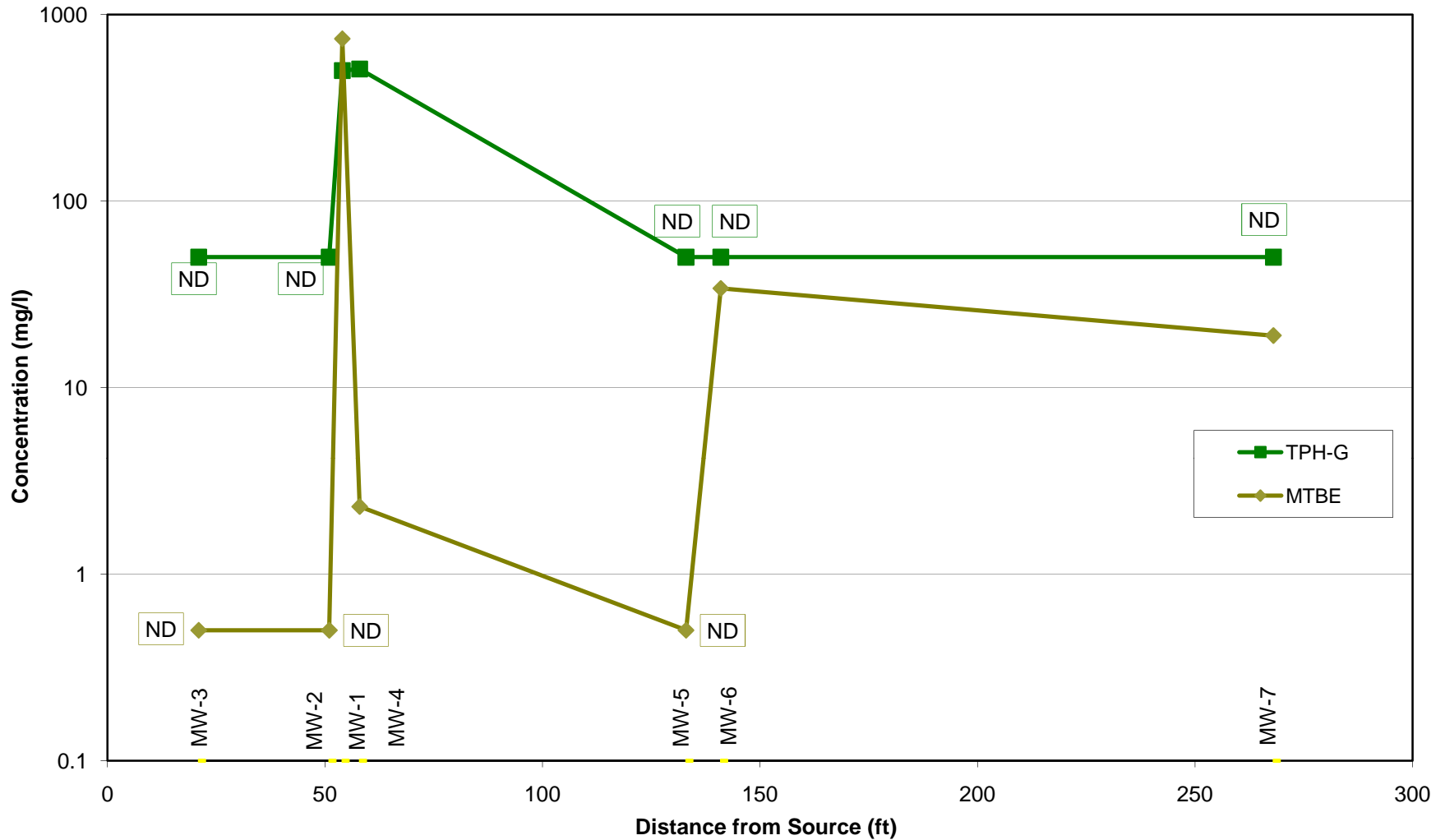


164030

FIGURE 12

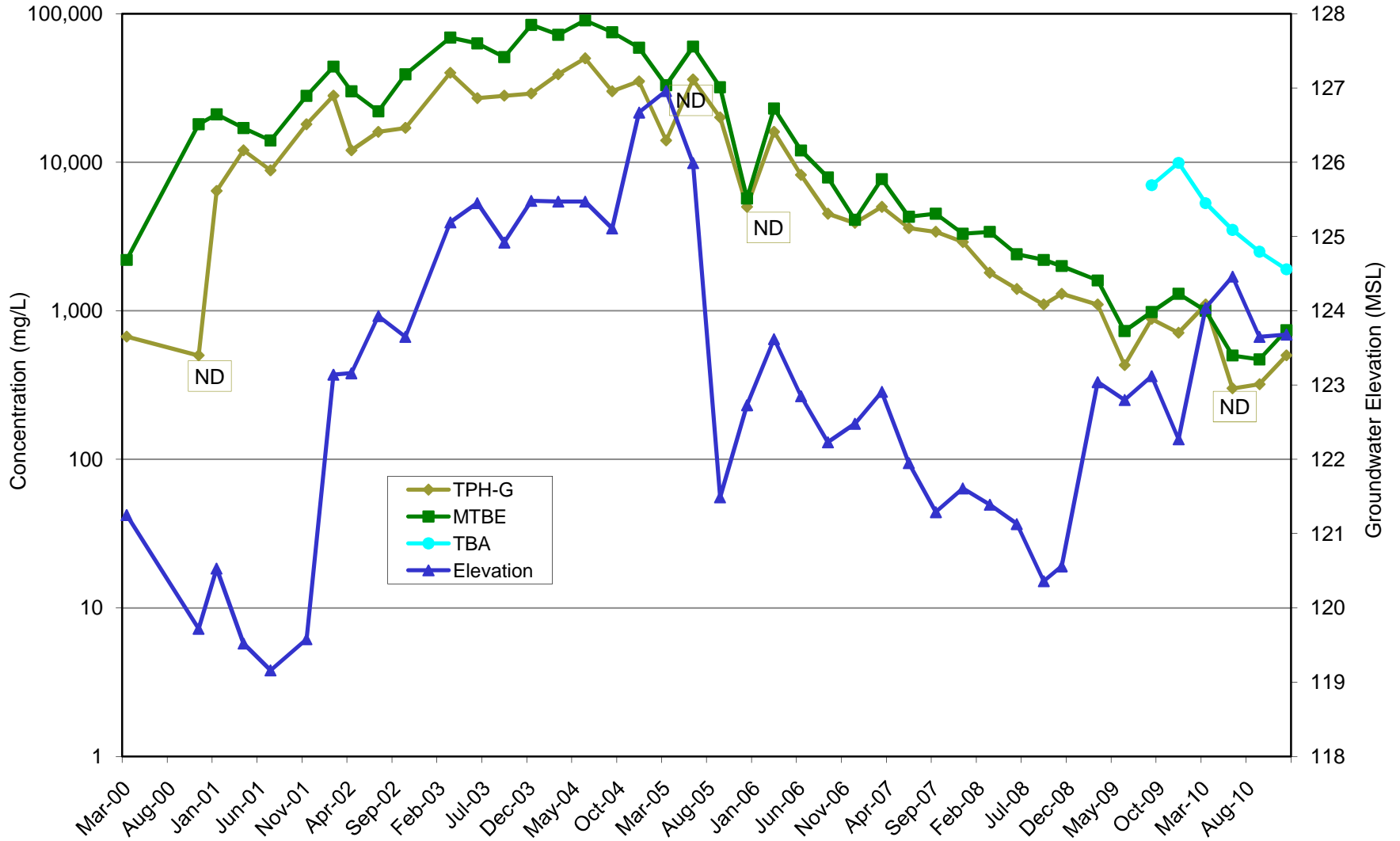
GRAPHS

Graph 1
Distance from Source Contamination and
Concentrations of Constituents
Fourth Quarter 2010



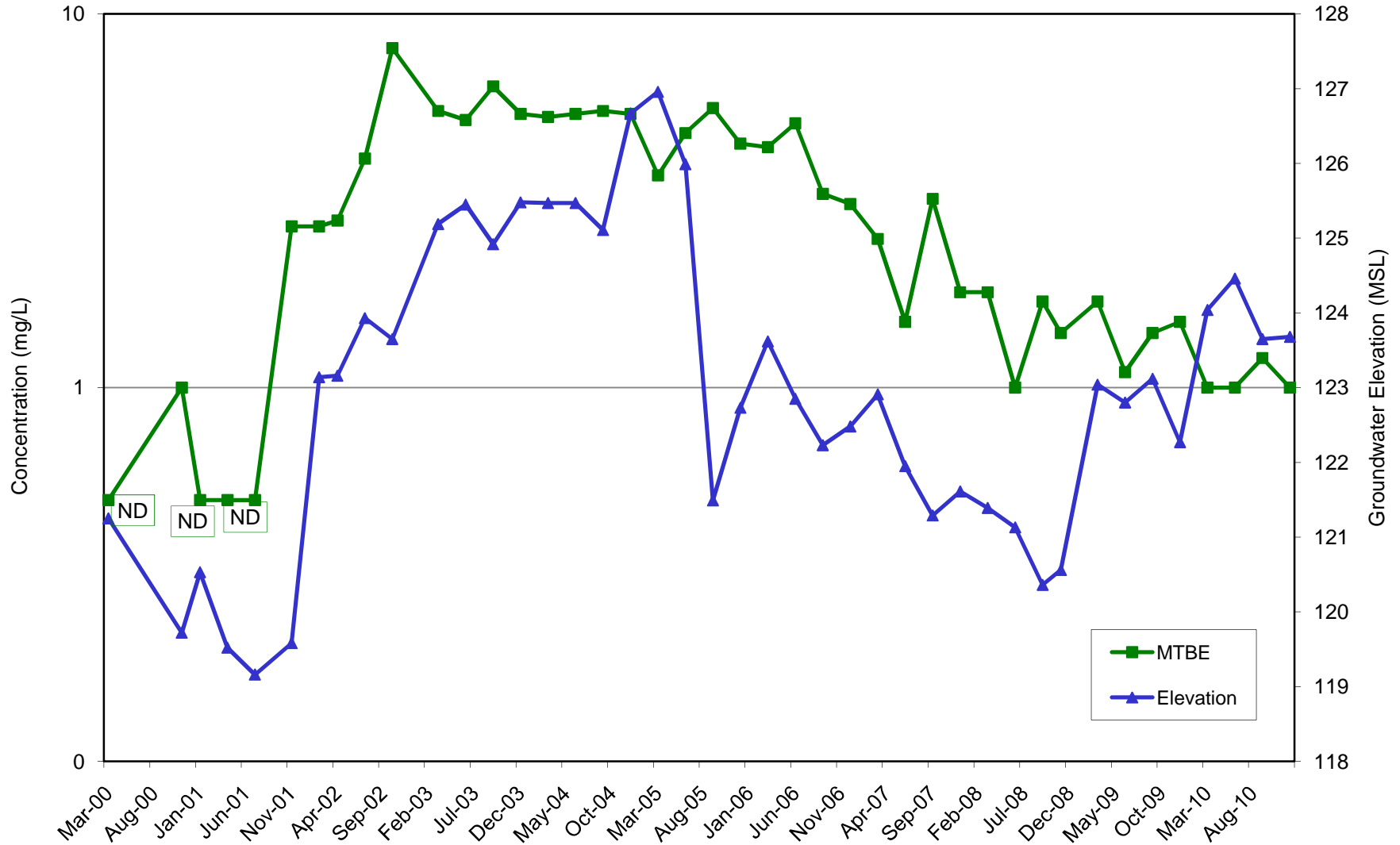
Notes:
 ND - Not detected above concentration shown.

Graph 2
Monitoring Well MW-1
Historical Concentrations of Detectable Constituents
and Groundwater Elevation



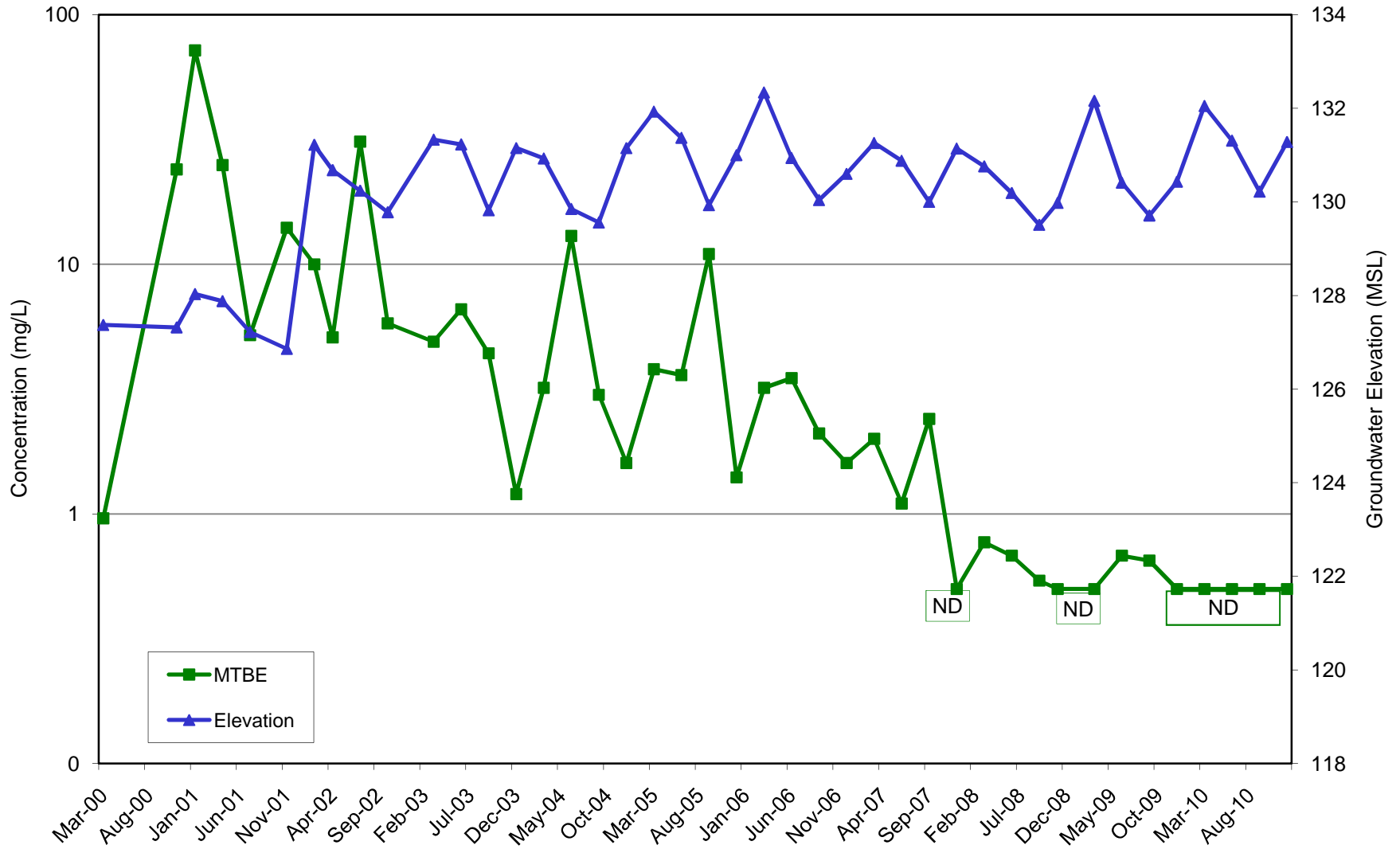
Notes:
 ND -Not detected above the concentration shown.

**Graph 3
Monitoring Well MW-2
Historical Concentrations of Detectable Constituents
and Groundwater Elevation**



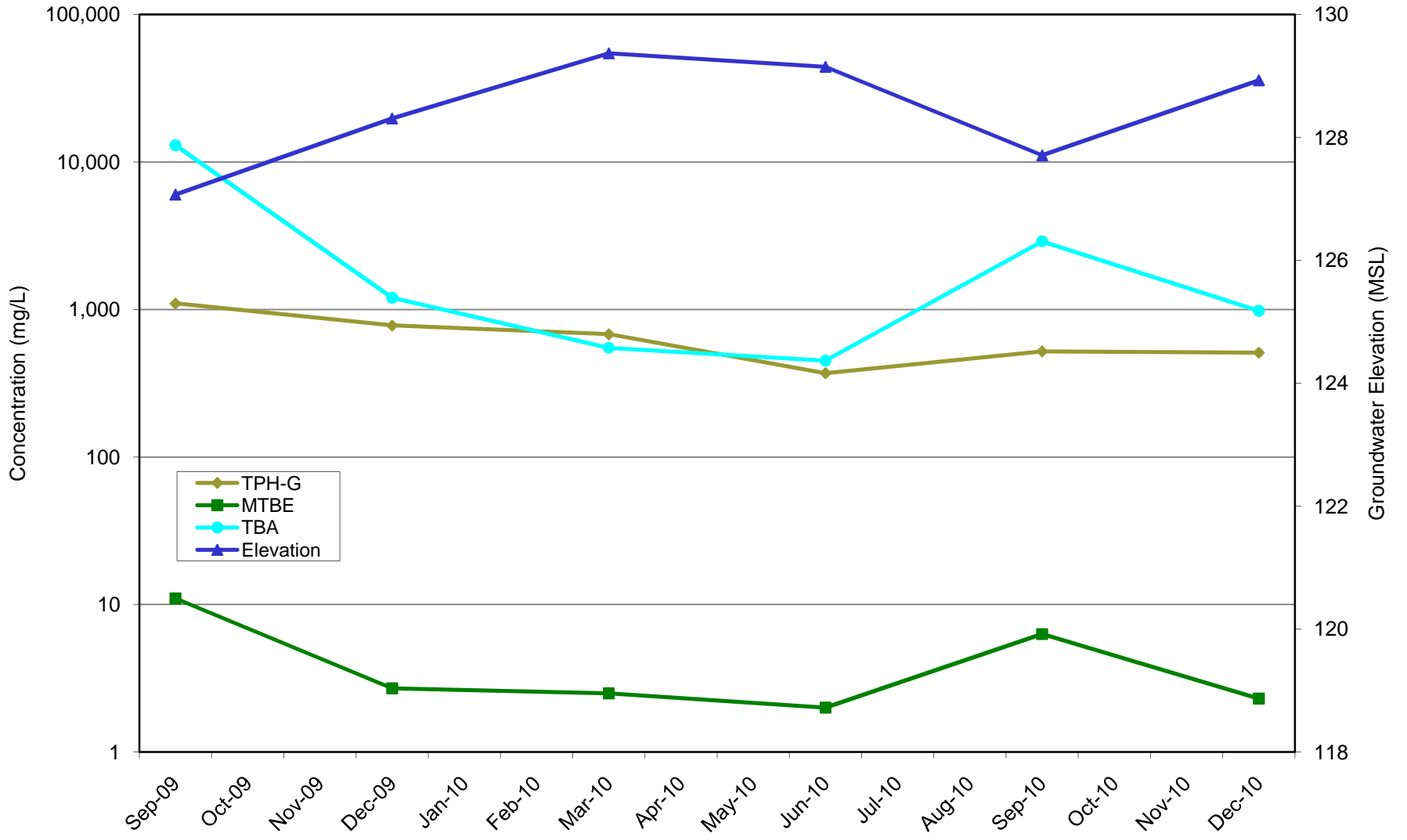
Notes:
ND - Not detected above the concentration shown.

**Graph 4
Monitoring Well MW-3
Historical Concentrations of Detectable Constituents
and Groundwater Elevation**

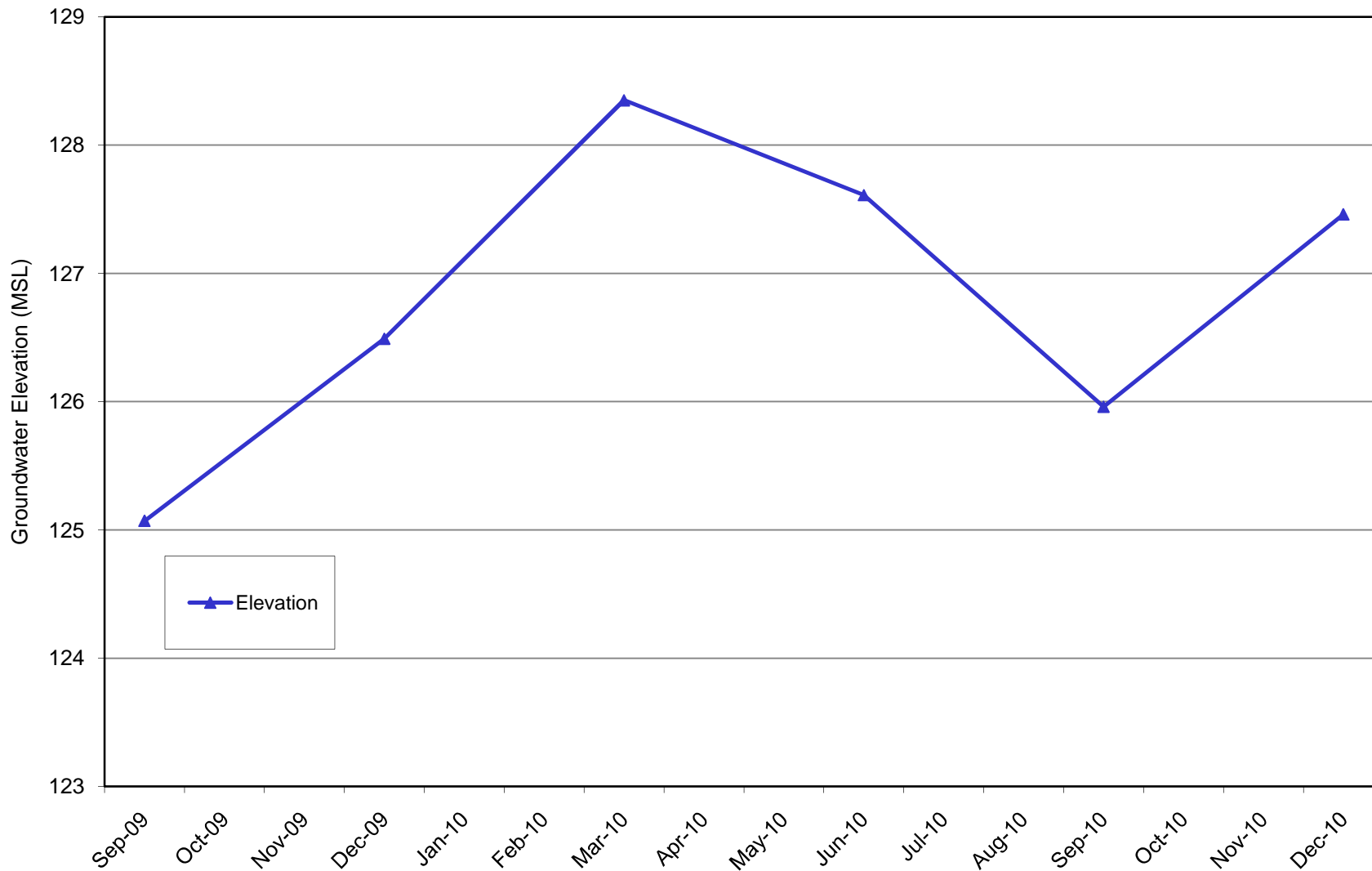


Notes:
ND - Not detected above the concentration shown.

Graph 5
Monitoring Well MW-4
Historical Concentrations of Detectable Constituents
and Groundwater Elevation



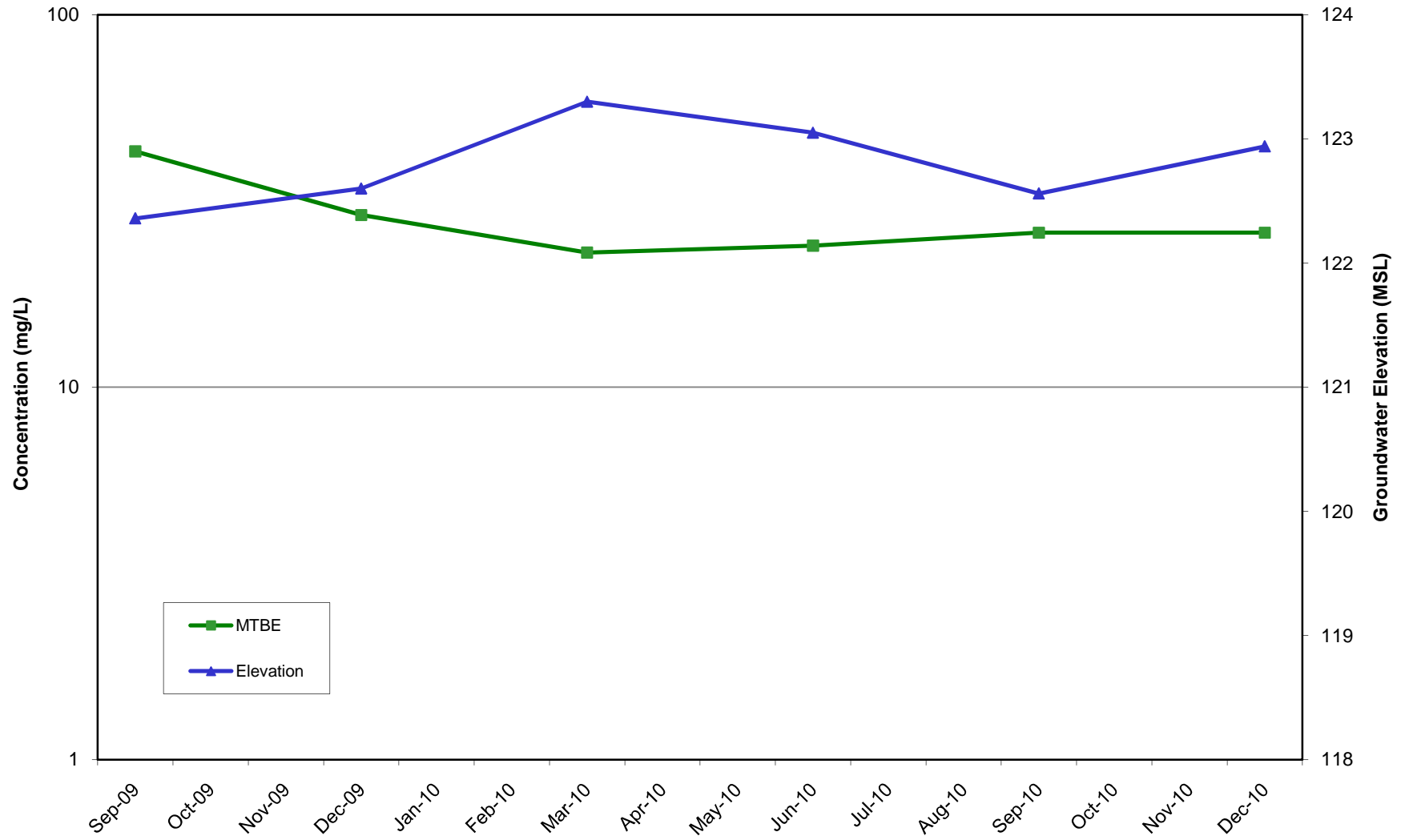
Graph 6
Monitoring Well MW-5
Historical Concentrations of Detectable Constituents
and Groundwater Elevation



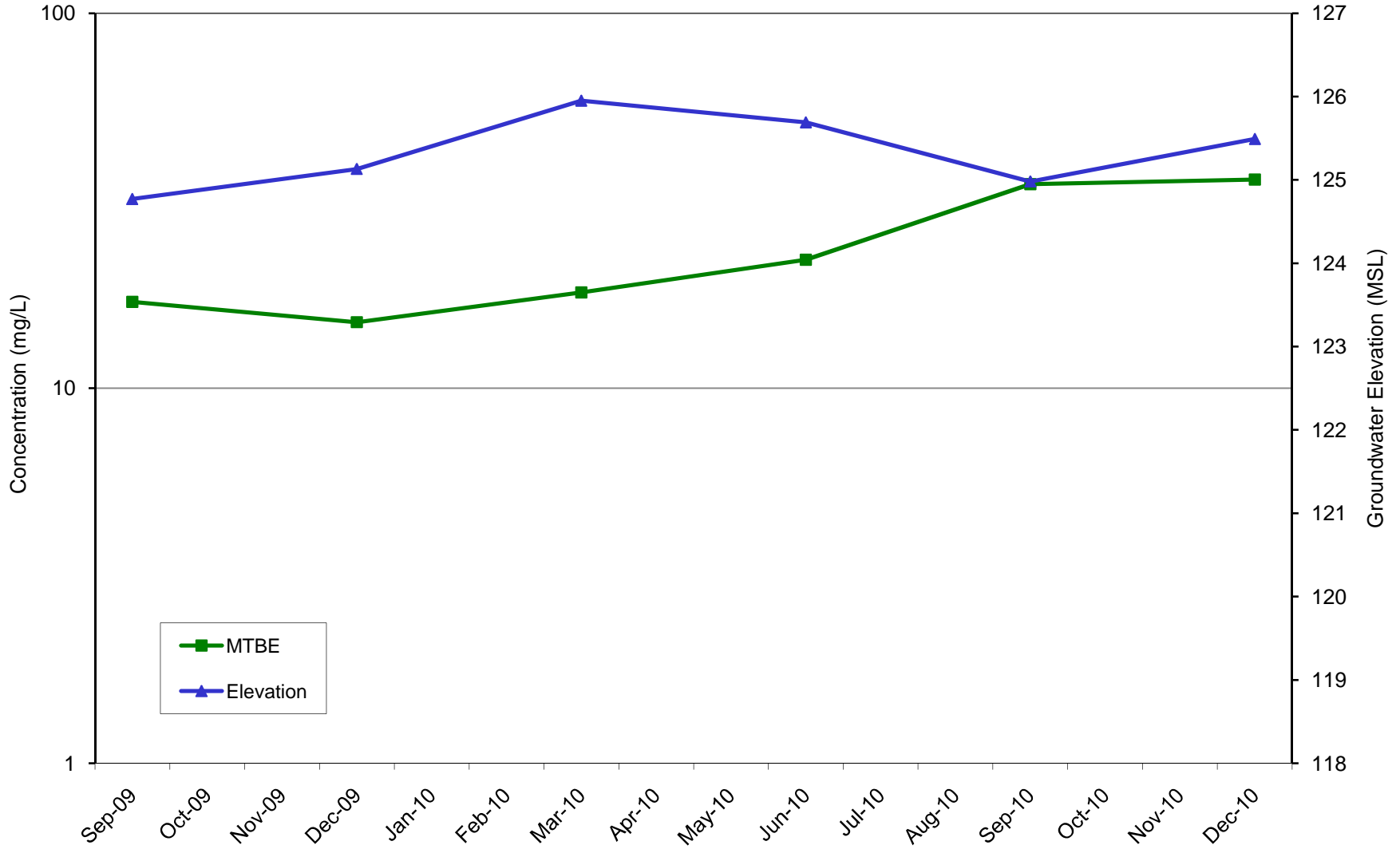
Notes:

No constituents in MW-5 were reported above laboratory reporting limits.

Graph 7
Monitoring Well MW-6
Historical Concentrations of Detectable Constituents
and Groundwater Elevation



Graph 8
Monitoring Well MW-7
Historical Concentrations of Detectable Constituents
and Groundwater Elevation



APPENDIX A

Boring Logs

PROJECT NO.: 41-0236

LOCATION: Quik Stop No. 56




3132 Beaumont Avenue
Oakland, California

DATE DRILLED: 2/16/00

LOGGED BY: S. Pasek

APPROVED BY: T. Walker, RG

DRILLING CO.: V&W Drilling

BLOWS PER 6 INCHES	FID (ppm)	TPH (ppm)	SAMPLE	DEPTH (feet below grade)	DRILLING METHOD: 8-inch Diameter Hollow Stem Auger	USCS	LITHOLOGY	WELL CONSTRUCTION DETAIL	
					SAMPLER TYPE: TOTAL DEPTH: 29.0 feet DEPTH TO WATER: 20.0 feet				
					DESCRIPTION				
				0	Asphalt and base rock.	Asphalt		0	Utility Box with Locking Cap
				5	SILTY CLAY WITH SAND: Very dark gray, 10 % fine to medium sand, slightly plastic, soft, <u>dry</u> . - @ 3': dark greenish gray, stiff.	CL		5	Portland Cement Type I/II
	7	2.9	X	SANDY CLAY: Very dark gray, 30 % fine to medium sand, nonplastic, very soft, <u>dry</u> . - MW-1-6.5					Bentonite Chips
				10	SILTY CLAY WITH SAND: Light brown, 10 % fine to medium sand, plastic, stiff to medium stiff, some iron oxide staining, <u>dry</u> . - MW-1-11.5			10	2-inch Schedule 40 PVC
	4.5	<1.0	X	15	SANDY SILT: Light brown, 30 % sand, 70 % fines, nonplastic, medium stiff, some iron oxide staining, <u>moist</u> . - MW-1-16.5			15	2-inch Schedule 40 PVC 0.020 Slot
				20	- @ 20': <u>wet</u> . - MW-1-21.5	ML		20	No. 3 Monterey Sand
11 13 16				25	CLAYEY SILT WITH SAND: Light greenish gray, 10 % fine sand, 20% clay, stiff, <u>moist</u> . - MW-1-26.5			25	
11 15 26				30				30	Endcap
				35				35	
				40				40	

PROJECT NO.: 41-0236
 LOCATION: Quik Stop No. 56
 3132 Beaumont Avenue
 Oakland, California

DATE DRILLED: 2/16/00
 LOGGED BY: S. Pasek
 APPROVED BY: T. Walker, RG
 DRILLING CO.: V&W Drilling

BLOWS PER 6 INCHES	FID (ppm)	TPH (ppm)	SAMPLE	DEPTH (feet below grade)	DRILLING METHOD: 8-inch Diameter Hollow Stem Auger	USCS	LITHOLOGY	WELL CONSTRUCTION DETAIL
					SAMPLER TYPE:			
				0	Sand and gravel.	SP		Utility Box with Locking Cap
				5	SANDY CLAY: Dark brown with orange, 20-30 % fine to coarse sand, slightly plastic, medium stiff, <u>dry</u> . - MW-2-6.5	CL		Portland Cement Type I/II Bentonite Chips
7 7 8		<1.0	X	10	SILTY CLAY WITH SAND: Dark grayish brown, 20 % fine to coarse sand, slightly plastic, stiff, <u>moist</u> . - MW-2-11.5			2-inch Schedule 40 PVC
10 11 20		<1.0	X	15	SANDY SILT: Light yellowish brown, 25-30 % fine sand, trace clay, slightly plastic, very stiff, <u>moist</u> . - MW-2-16.5 - @ 16.5-20': becomes <u>wet</u> .			2-inch Schedule 40 PVC 0.020 Slot
16 18 20		<1.0	X	20	- MW-2-21.5	ML		No. 3. Monterey Sand
10 16 31		<1.0	X	25	CLAYEY SILT WITH SOME SAND: Light greenish gray, 10 % fine sand, stiff, <u>moist</u> . - MW-1-26.5			Endcap
				30				
				35				
				40				



LOG OF EXPLORATORY BORING

PROJECT NO.: 41-0236
 LOCATION: Quik Stop No. 56
 3132 Beaumont Avenue
 Oakland, California

DATE DRILLED: 2/16/00
 LOGGED BY: S. Pasek
 APPROVED BY: T. Walker, RG
 DRILLING CO.: V&W Drilling

BLOWS PER 6 INCHES	FID (ppm)	TPH (ppm)	SAMPLE DEPTH (feet below grade)	DRILLING METHOD: 8-inch Diameter Hollow Stem Auger		USCS	LITHOLOGY	WELL CONSTRUCTION DETAIL
				DEPTH TO WATER: 15.5 feet	DESCRIPTION			
			0		Asphalt and base rock. Rubble.	Asphalt		Utility Box with Locking Cap
			5		SANDY CLAY: Dark greenish gray, 10 % fine sand, slightly plastic, medium stiff to stiff, dry.	CL		Portland Cement Type III
3 3 3	17		5	<1.0	- MW-3-6			
			8.5		- @ 8.5': trace coarse sand, very stiff, moist.			Bentonite Chips
10 7 11	24		10	<1.0	- MW-3-11			2-inch Schedule 40 PVC
			15		SILTY SAND: Light brown, 10% fines, fine to coarse, loose, moist. Well screened from base of clay layer to total well depth.	SM		
6 6 6	1		15	<1.0	- @ 15.5': becomes wet, - MW-3-16			2-inch Schedule 40 PVC 0.020 Slot
			20		CLAYEY SILT WITH SAND: Light brown, 20 % fine to coarse sand, nonplastic, medium stiff, wet.	ML		No. 3 Monterey Sand
5 8 10			20	<1.0	- MW-3-21			
			25		SILTY CLAY: Dark gray, very stiff to hard, dry.	CL		
15 30 50/5			25		- @ 29': becomes slightly plastic; silt content increases.			Endcap
			30					
			35					
			40					

PROJECT NO.: 164030	DATE DRILLED: 5/27/09	NORTHING: 2118026.28
LOCATION: Quik Stop #56	LOGGED BY: M. Sellwood	EASTING: 6062092.71
3132 Beaumont Avenue	APPROVED BY: K. Woodburne, PG	TOP OF CASING ELEVATION: 133.59
Oakland, California	DRILLING CO.: Cascade	RIM ELEVATION: 133.99

PID/FID (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DRILLING METHOD: 8-inch Hollow-Stem Auger	USCS	LITHOLOGY	WELL CONSTRUCTION DETAIL	
					SAMPLER TYPE: 2-inch Split Spoon				DESCRIPTION
3.3	-			0	Hand auger to 5 fbg. 6 inches asphalt.	Asphalt		0 Well Box with Locking Cap	
4.4	7 14 17			5	SILT-FILL (ML): Yellowish brown (10YR 5/6), 70% fines, 30% fine-grained sand, trace angular gravel, low plasticity, soft, dry.	ML		5 Grout	
					- @ 5': color change to very dark gray (10YR 3/1), 95% fines, 5% fine-grained sand, high plasticity, moist, trace organic peat.				2-inch Schedule 40 PVC
1.0	9 19 30			10	- @ 13': wet.				Bentonite
1.2	5 20 15			15	- @ 15': color change to brown (10YR 5/3), 70% fines, 30% fine-grained sand.			10 No. 3 Monterey Filter Sand Pack	
								2-inch Schedule 40 PVC 0.020 Slot	
								15 End Cap	
				20					
				25					
				30					
				35					
				40					



MONITORING WELL INSTALLATION LOG

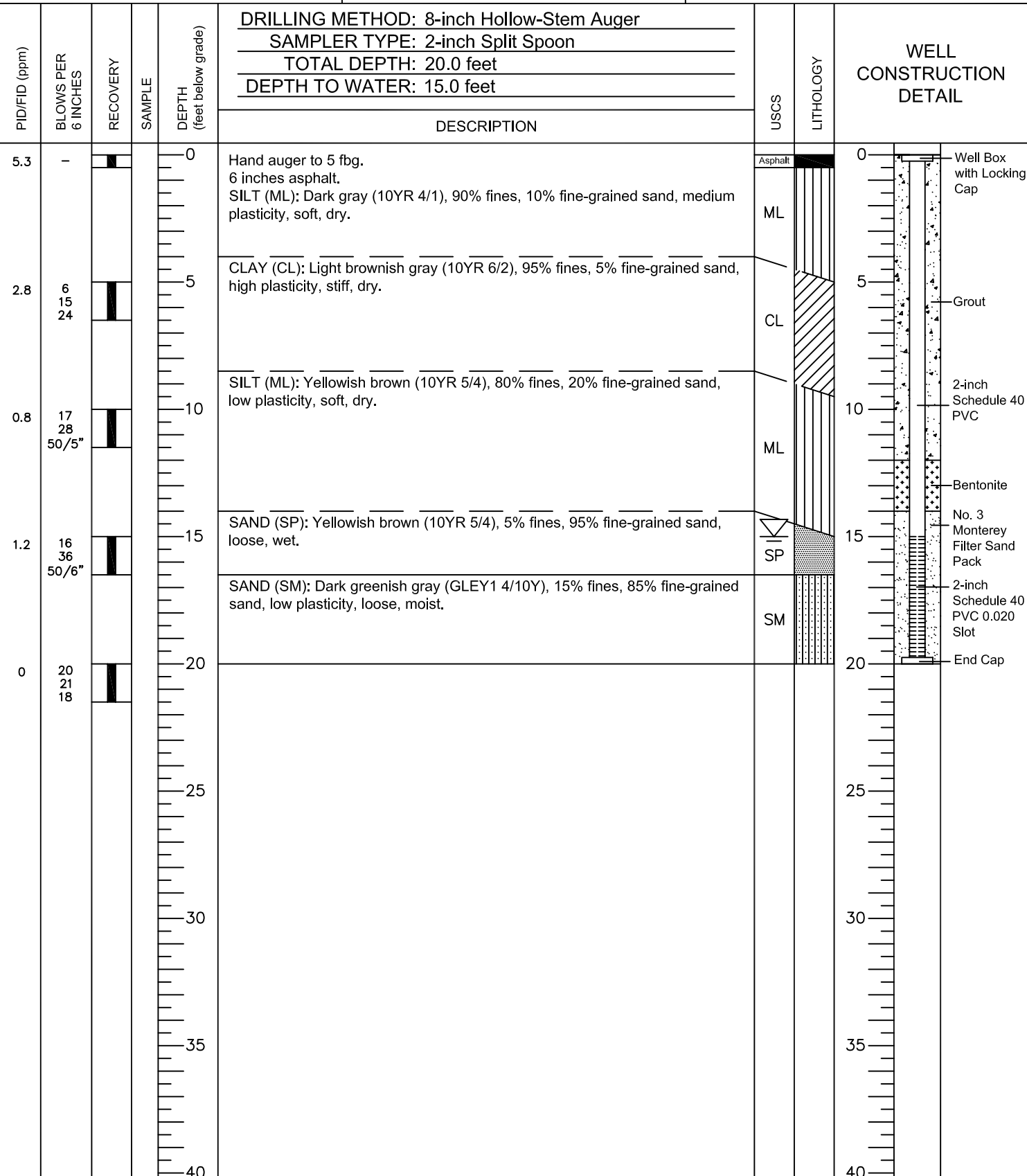
PROJECT NO.: 164030	DATE DRILLED: 6/25/09	NORTHING: 2117947.06
LOCATION: Quik Stop #56	LOGGED BY: M. Sellwood	EASTING: 6062119.22
3132 Beaumont Avenue	APPROVED BY: K. Woodburne, PG	TOP OF CASING ELEVATION: 133.58
Oakland, California	DRILLING CO.: Cascade	RIM ELEVATION: 134.15

PID/FID (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DRILLING METHOD: 8-inch Hollow-Stem Auger	USCS	LITHOLOGY	WELL CONSTRUCTION DETAIL	
					SAMPLER TYPE: 2-inch Split Spoon				TOTAL DEPTH: 10.0 feet
					DESCRIPTION				
1.5	-			0	Hand auger to 5 fbg. 6 inches asphalt.	Asphalt		0	Well Box with Locking Cap
1.1	3 2 3			5	- @ 5': color change to very dark brown (10YR 2/2), 70% fines, 30% fine-grained sand, low plasticity, wet.	ML		5	Grout 2-inch Schedule 40 PVC Bentonite No. 3 Monterey Filter Sand Pack
1.1	6 12 18			10	- @ 10': color change to yellowish brown (10YR 5/4), 90% fines, 10% fine-grained sand, high plasticity, very stiff, dry.			10	2-inch Schedule 40 PVC 0.020 Slot End Cap
				15				15	
				20				20	
				25				25	
				30				30	
				35				35	
				40				40	



MONITORING WELL INSTALLATION LOG

PROJECT NO.: 164030	DATE DRILLED: 5/26/09	NORTHING: 2117859.89
LOCATION: Quik Stop #56	LOGGED BY: M. Sellwood	EASTING: 6061947.48
3132 Beaumont Avenue	APPROVED BY: K. Woodburne, PG	TOP OF CASING ELEVATION: 128.83
Oakland, California	DRILLING CO.: Cascade	RIM ELEVATION: 129.13



PROJECT NO.: 164030	DATE DRILLED: 5/26/09	NORTHING: 2118035.86
LOCATION: Quik Stop #56	LOGGED BY: M. Sellwood	EASTING: 6061970.96
3132 Beaumont Avenue	APPROVED BY: K. Woodburne, PG	TOP OF CASING ELEVATION: 134.37
Oakland, California	DRILLING CO.: Cascade	RIM ELEVATION: 134.71

PID/FID (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DRILLING METHOD: 8-inch Hollow-Stem Auger SAMPLER TYPE: 2-inch Split Spoon TOTAL DEPTH: 25.0 feet DEPTH TO WATER: 23.0 feet		USCS	LITHOLOGY	WELL CONSTRUCTION DETAIL
					DESCRIPTION				
2.6	-			0	Hand auger to 5 fbg. 6 inches asphalt.		Asphalt		Well Box with Locking Cap
	6 12 28			5	CLAY (CH): Light yellowish brown (10YR 6/4), 95% fines, 5% fine-grained sand, high plasticity, soft, dry.		CH		Grout
	15 29 50/6"			10	SILT (ML): Brownish yellow (10YR 6/6), 80% fines, 20% fine-grained sand, medium plasticity, very stiff, dry.		ML		2-inch Schedule 40 PVC
	15 29 50/6"			15	CLAY (CH): Brown (10YR 5/3), 95% fines, 5% fine-grained sand, high plasticity, very stiff, dry.		CH		Bentonite
	8 11 24			20	SAND (SM): Yellowish brown (10YR 5/4), 20% fines, 80% fine-grained sand, low plasticity, loose, moist.		SM		No. 3 Monterey Filter Sand Pack
	10 19 50/6"			25	SAND (SP): Brown (10YR 4/3), 5% fines, 95% fine-grained sand, loose, wet.		SP		2-inch Schedule 40 PVC 0.020 Slot
				30					End Cap
				35					
				40					



MONITORING WELL INSTALLATION LOG

APPENDIX B

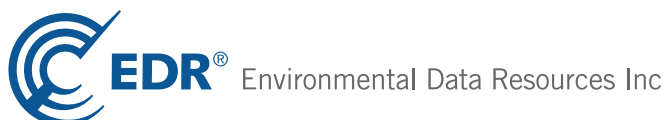
Environmental Data Resources Inc. Report

Quik Stop # 56

3132 Beaumont Ave
Oakland, CA 94602

Inquiry Number: 2656392.2s
December 10, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3132 BEAUMONT AVE
OAKLAND, CA 94602

COORDINATES

Latitude (North): 37.799200 - 37° 47' 57.1"
Longitude (West): 122.229300 - 122° 13' 45.5"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 567851.7
UTM Y (Meters): 4183610.8
Elevation: 139 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-G2 OAKLAND EAST, CA
Most Recent Revision: 1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2005
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
QUICKSTOP 3132 BEAUMONT AVENUE OAKLAND, CA 94610	FINDS	N/A
QUIK STOP MARKETS INC MKT #56 3132 BEAUMONT AVENUE OAKLAND, CA 94602	HAZNET	N/A
QUICK STOP MARKET #56 3132 BEAUMONT AVE OAKLAND, CA 94602	UST	N/A
QUIK STOP MARKETS, INC. 3132 BEAUMONT AVENUE OAKLAND, CA 94602	HAZNET	N/A

EXECUTIVE SUMMARY

QUIK STOP MARKET #56
3132 BEAUMONT AVE
OAKLAND, CA 94602

Alameda County CS
HIST UST
SWEEPS UST

N/A

QUIK STOP #56
3132 BEAUMONT
OAKLAND, CA 94602

LUST
Status: Open - Site Assessment
CA FID UST

N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs

EXECUTIVE SUMMARY

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
CA BOND EXP. PLAN..... Bond Expenditure Plan
NPDES..... NPDES Permits Listing
CA WDS..... Waste Discharge System
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
Notify 65..... Proposition 65 Records
DRYCLEANERS..... Cleaner Facilities
WIP..... Well Investigation Program Case List
EMI..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER..... PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/09/2009 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ZERO WASTE SYSTEMS INC Status: No Further Action	1450 E 32ND ST	WNW 0 - 1/8 (0.058 mi.)	11	13
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NUCLEPORE CORPORATION Status: Refer: RWQCB	2035 COMMERCE CIRCLE	SSW 1/2 - 1 (0.821 mi.)	36	42
<i>EAST BAY BLUE PRINT & SUPPLY C</i> Status: Inactive - Needs Evaluation	<i>1745 14TH AVE</i>	<i>SW 1/2 - 1 (0.900 mi.)</i>	<i>37</i>	<i>43</i>
<i>LIPS PROPELLERS</i> Status: No Further Action	<i>1899 SEVENTH ST</i>	<i>W 1/2 - 1 (0.995 mi.)</i>	<i>38</i>	<i>47</i>

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 11/12/2009 has revealed that there are 8

EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND GENERAL HOSPITAL Status: Completed - Case Closed	1411 31ST ST E	WNW 0 - 1/8 (0.091 mi.)	B13	15
HOOSHI'S AUTO SERVICE Status: Open - Site Assessment	1499 MACARTHUR BLVD	NE 1/8 - 1/4 (0.177 mi.)	C18	21
MOBIL Status: Open - Site Assessment	3635 13TH ST	NNW 1/4 - 1/2 (0.264 mi.)	24	26
BONFARE MARKET Status: Completed - Case Closed	1615 MACARTHUR BLVD	ENE 1/4 - 1/2 (0.287 mi.)	25	29
PARK VILLAGE SENIOR APARTMENTS Status: Completed - Case Closed	3761 PARK BOULEVARD	N 1/4 - 1/2 (0.370 mi.)	D27	30
SHELL #13-5689 Status: Completed - Case Closed	3600 PARK	NNW 1/4 - 1/2 (0.396 mi.)	F30	32
J & M SERVICE STATION #793 Status: Open - Site Assessment	4035 PARK BLVD	NNE 1/4 - 1/2 (0.485 mi.)	35	39
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO Status: Open - Site Assessment Status: Completed - Case Closed	3310 PARK BLVD	NW 1/4 - 1/2 (0.413 mi.)	G32	34

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 11/12/2009 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LUCASEY MANUFACTURING Facility Status: Open - Site Assessment	2744 11TH	W 1/4 - 1/2 (0.422 mi.)	34	39
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OIL CHANGERS / GAS STATION Facility Status: Completed - Case Closed	3418 PARK	NW 1/4 - 1/2 (0.390 mi.)	E28	31

Alameda County CS: A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

A review of the Alameda County CS list, as provided by EDR, and dated 10/08/2009 has revealed that there are 9 Alameda County CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND HOSPITAL	1411 E 31ST ST	WNW 0 - 1/8 (0.098 mi.)	B15	18
HOOSHI'S AUTO SERVICE	1499 MACARTHUR BLVD	NE 1/8 - 1/4 (0.177 mi.)	C18	21
MOBIL	3635 13TH ST	NNW 1/4 - 1/2 (0.264 mi.)	24	26
BONFARE MARKET	1615 MACARTHUR BLVD	ENE 1/4 - 1/2 (0.287 mi.)	25	29

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARK VILLAGE SENIOR APARTMENTS	3761 PARK BOULEVARD WAY	N 1/4 - 1/2 (0.370 mi.)	D26	30
PARK BOULEVARD SHELL	3600 PARK BLVD	NNW 1/4 - 1/2 (0.396 mi.)	F31	32
J & M SERVICE STATION #793	4035 PARK BLVD	NNE 1/4 - 1/2 (0.485 mi.)	35	39
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OIL CHANGERS #106	3418 PARK BLVD	NW 1/4 - 1/2 (0.390 mi.)	E29	31
ARCO #2107	3310 PARK BLVD	NW 1/4 - 1/2 (0.413 mi.)	G33	38

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 11/12/2009 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND HOSPITAL	1411 E 31ST ST	WNW 0 - 1/8 (0.098 mi.)	B14	16

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND HOSPITAL	1411 E 31ST ST	WNW 0 - 1/8 (0.098 mi.)	B15	18
T.C ENGLISH'S MOBIL SERVICE	1499 MACARTHUR BLVD	NE 1/8 - 1/4 (0.177 mi.)	C19	23

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND HOSPITAL	1411 E 31ST ST	WNW 0 - 1/8 (0.098 mi.)	B15	18

EXECUTIVE SUMMARY

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HIGHLAND HOSPITAL</i>	<i>1411 E 31ST ST</i>	<i>WNW 0 - 1/8 (0.098 mi.)</i>	<i>B14</i>	<i>16</i>
<i>T.C ENGLISH'S MOBIL SERVICE</i>	<i>1499 MACARTHUR BLVD</i>	<i>NE 1/8 - 1/4 (0.177 mi.)</i>	<i>C19</i>	<i>23</i>

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WILLIE E BROCK</i>	<i>3232 RANDOLPH AVE</i>	<i>E 1/8 - 1/4 (0.179 mi.)</i>	<i>20</i>	<i>25</i>

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HIGHLAND HOSPITAL</i>	<i>1411 E 31ST ST</i>	<i>WNW 0 - 1/8 (0.098 mi.)</i>	<i>B15</i>	<i>18</i>
<i>T.C ENGLISH'S MOBIL SERVICE</i>	<i>1499 MACARTHUR BLVD</i>	<i>NE 1/8 - 1/4 (0.177 mi.)</i>	<i>C19</i>	<i>23</i>
<i>TONY'S EXPRESS AUTO SERVI</i>	<i>3609 14TH</i>	<i>NE 1/8 - 1/4 (0.213 mi.)</i>	<i>22</i>	<i>26</i>
<i>MOBIL</i>	<i>3635 13TH ST</i>	<i>NNW 1/4 - 1/2 (0.264 mi.)</i>	<i>24</i>	<i>26</i>
<i>BONFARE MARKET</i>	<i>1615 MACARTHUR BLVD</i>	<i>ENE 1/4 - 1/2 (0.287 mi.)</i>	<i>25</i>	<i>29</i>
<i>J & M SERVICE STATION #793</i>	<i>4035 PARK BLVD</i>	<i>NNE 1/4 - 1/2 (0.485 mi.)</i>	<i>35</i>	<i>39</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ARCO</i>	<i>3310 PARK BLVD</i>	<i>NW 1/4 - 1/2 (0.413 mi.)</i>	<i>G32</i>	<i>34</i>

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EXECUTIVE SUMMARY

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 6 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOLDEY & METTLER	3340 14TH AVE	ENE 0 - 1/8 (0.083 mi.)	12	15
FRANK S RICHFIELD SERVICE	1401 MACARTHUR BLVD	NNW 1/8 - 1/4 (0.139 mi.)	16	20
SYMONS MATTHEW	1550 MACARTHUR BLVD	ENE 1/8 - 1/4 (0.211 mi.)	21	26
BUCHANAN CORA MRS	1557 MACARTHUR BLVD	ENE 1/8 - 1/4 (0.243 mi.)	23	26
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALFERES J F	3130 14TH AVE	0 - 1/8 (0.001 mi.)	A8	13
FOLKMAN E O	3107 14TH AVE	SE 0 - 1/8 (0.002 mi.)	A9	13

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 3 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

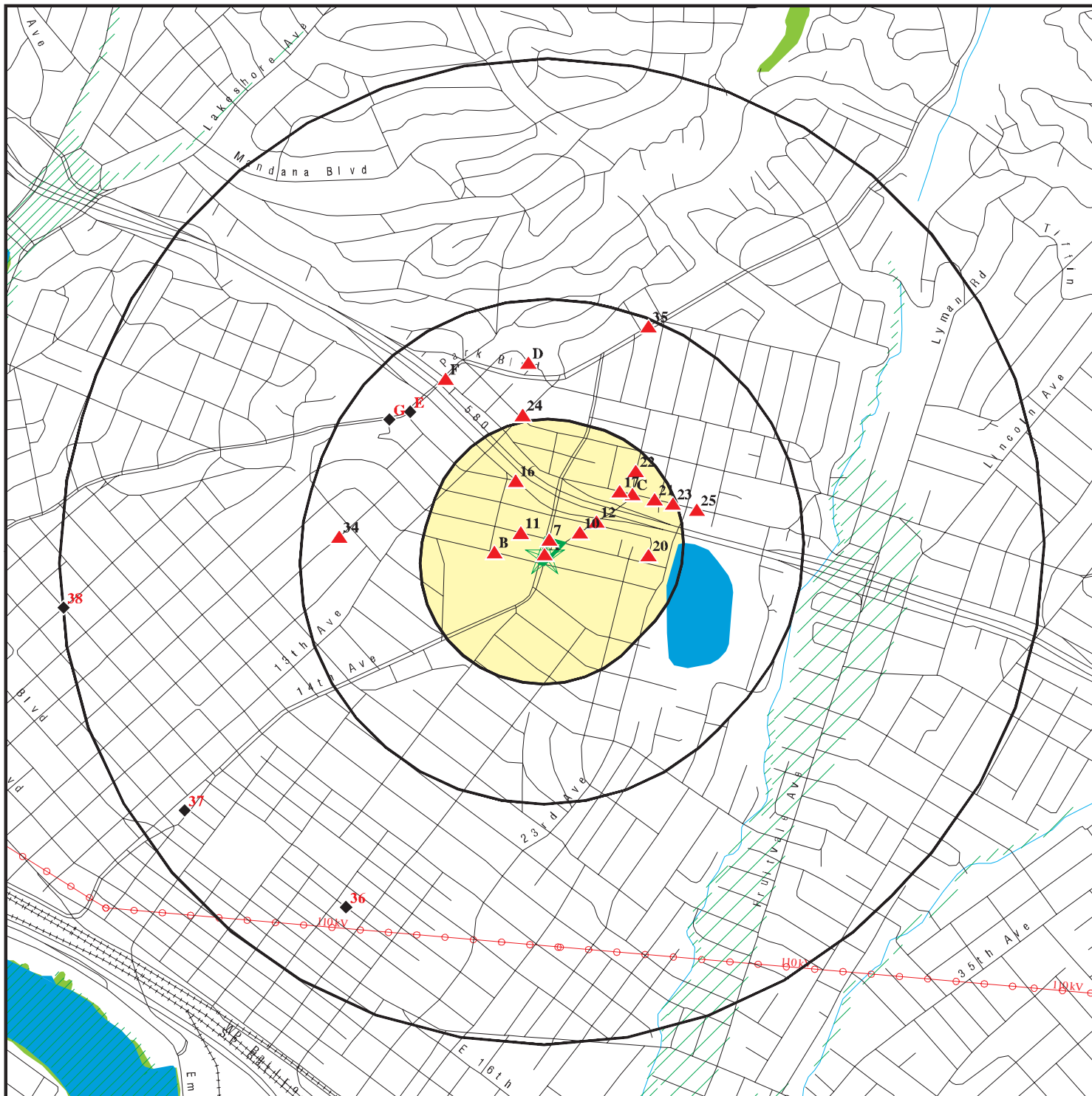
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AZEVEDO ILDEFONSE	1500 E 32D	0 - 1/8 (0.001 mi.)	7	12
SEARCEY A C	3301 14TH AVE	ENE 0 - 1/8 (0.041 mi.)	10	13
F & G CLEANERS	1478 MACARTHUR BLVD	NE 1/8 - 1/4 (0.159 mi.)	17	21

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
CONTINENTAL VOLVO	HIST CORTESE, HIST UST, HAZNET
PRESSURE CAST PRODUCTS	HIST CORTESE, LUST
VACANT LOT	Alameda County CS
UNION OIL SS#2656	HIST UST, Notify 65
UNION PACIFIC	LUST, CHMIRS
47TH AVE & E 10TH ST	CERC-NFRAP
AIRPORT DR	CERC-NFRAP
PORT OF OAKLAND	CERC-NFRAP
54 EMBARCADERO	CERC-NFRAP
OAKLAND	CERC-NFRAP, RCRA-SQG, FINDS
EAST BAY MUNICIPAL UTILITY DISTRIC	SWF/LF
GRAND AUTO	LUST
CONTINENTAL VOLVO	LUST
BRAMALEA PACIFIC	LUST
EBMUD	LUST
SOUTHERN PACIFIC	LUST
CIRCLE K TOSCO	UST
CITY OF OAKLAND FIRE STATION 3	AST
QUIK STOP MARKET NO 3	HAZNET
OAKLAND TERMINAL RAILWAY PROPERTY	SLIC
2114 MACARTHUR BOULEVARD, OAKLAND	SLIC
URBAN PROMISE ACADEMY SITE	SCH, ENVIROSTOR

OVERVIEW MAP - 2656392.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

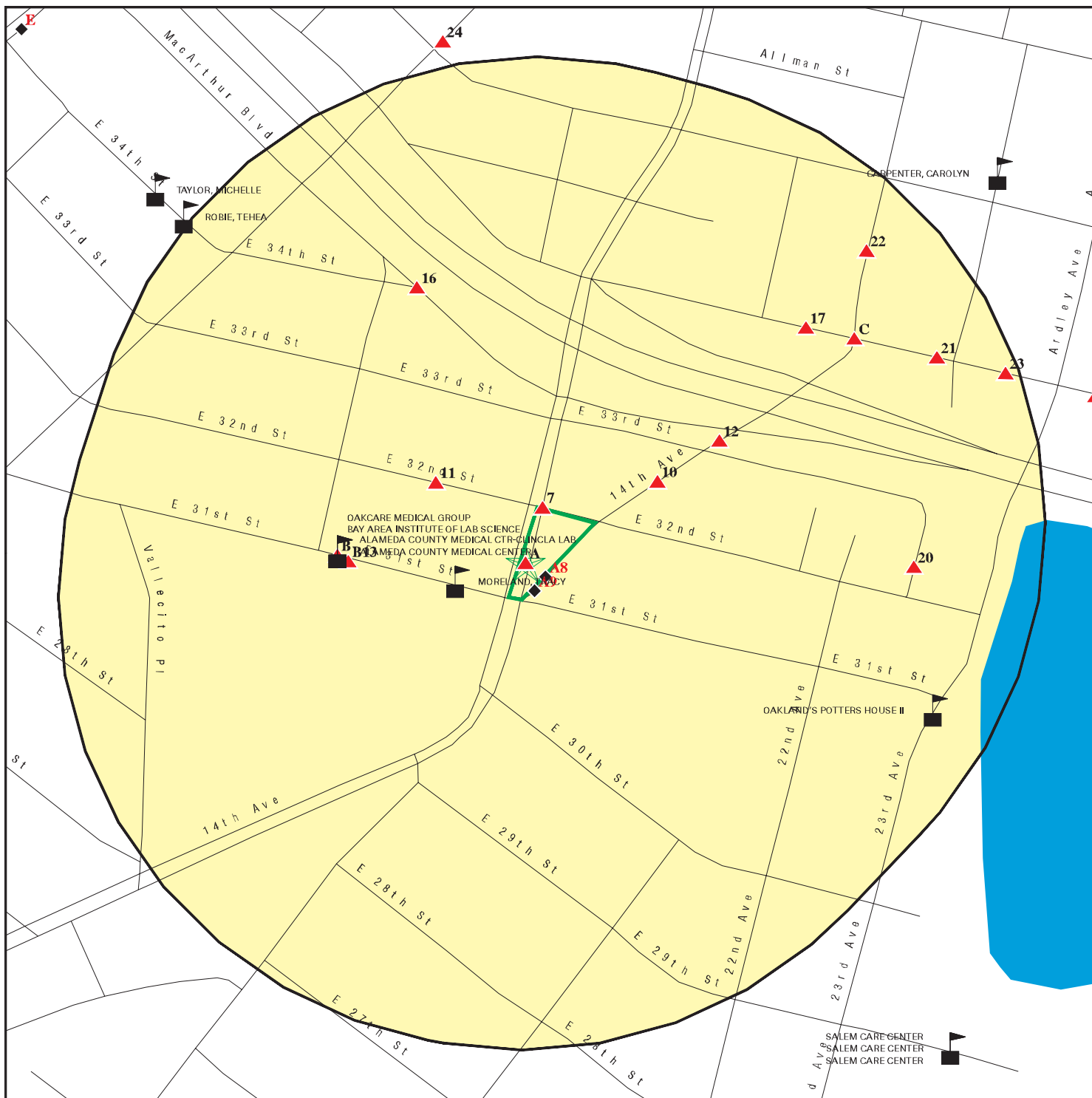
Areas of Concern







This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: Quik Stop # 56
 ADDRESS: 3132 Beaumont Ave
 Oakland CA 94602
 LAT/LONG: 37.7992 / 122.2293

CLIENT: TRC
 CONTACT: Rachelle Dunn
 INQUIRY #: 2656392.2s
 DATE: December 10, 2009 1:51 pm

DETAIL MAP - 2656392.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Quik Stop # 56
 ADDRESS: 3132 Beaumont Ave
 Oakland CA 94602
 LAT/LONG: 37.7992 / 122.2293

CLIENT: TRC
 CONTACT: Rachelle Dunn
 INQUIRY #: 2656392.2s
 DATE: December 10, 2009 1:51 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		1.000	1	0	0	3	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	X	0.500	1	1	6	NR	NR	8
SLIC		0.500	0	0	2	NR	NR	2
Alameda County CS	X	0.500	1	1	7	NR	NR	9

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	X	0.250	1	0	NR	NR	NR	1
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	X	0.250	1	1	NR	NR	NR	2
HIST UST	X	0.250	1	0	NR	NR	NR	1
SWEEPS UST	X	0.250	1	1	NR	NR	NR	2
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.250	0	1	NR	NR	NR	1
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	1	2	4	NR	NR	7
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	3	3	NR	NR	NR	6
EDR Historical Cleaners		0.250	2	1	NR	NR	NR	3

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **QUICKSTOP**
Target **3132 BEAUMONT AVENUE**
Property **OAKLAND, CA 94610**

FINDS **1011906177**
 N/A

Site 1 of 8 in cluster A

Actual:
139 ft.

FINDS:

Registry ID: 110037237479

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

A2 **QUIK STOP MARKETS INC MKT #56**
Target **3132 BEAUMONT AVENUE**
Property **OAKLAND, CA 94602**

HAZNET **S108217610**
 N/A

Site 2 of 8 in cluster A

Actual:
139 ft.

HAZNET:

Gepaid: CAL000045891
Contact: MIKE KARVELOT
Telephone: 5106578500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4567 ENTERPRISE ST
Mailing City,St,Zip: FREMONT, CA 945387605
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: H141
Tons: 0.0375
Facility County: Alameda

Gepaid: CAL000045891
Contact: MIKE KARVELOT
Telephone: 5106578500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4567 ENTERPRISE ST
Mailing City,St,Zip: FREMONT, CA 945387605
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Off-specification, aged, or surplus organics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK STOP MARKETS INC MKT #56 (Continued)

S108217610

Disposal Method: Recycler
Tons: Not reported
Facility County: Not reported

Gepaid: CAL000045891
Contact: MIKE KARVELOT
Telephone: 5106578500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4567 ENTERPRISE ST
Mailing City,St,Zip: FREMONT, CA 945387605
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: H14
Tons: 0.08
Facility County: 1

Gepaid: CAL000045891
Contact: MIKE KARVELOT
Telephone: 5106578500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4567 ENTERPRISE ST
Mailing City,St,Zip: FREMONT, CA 945387605
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: Not reported
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

**A3
Target
Property**

**QUIK STOP MARKET #56
3132 BEAUMONT AVE
OAKLAND, CA 94602**

**UST U003982164
N/A**

Site 3 of 8 in cluster A

**Actual:
139 ft.**

UST:
Global ID: 4253
Latitude: 37.79917
Longitude: -122.22924

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
Target
Property

QUIK STOP MARKETS, INC.
3132 BEAUMONT AVENUE
OAKLAND, CA 94602

HAZNET S102812737
N/A

Site 4 of 8 in cluster A

Actual:
139 ft.

HAZNET:

Gepaid: CAL000045891
Contact: QUIK STOP MARKETS, INC.
Telephone: 5106578500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4567 ENTERPRISE ST
Mailing City,St,Zip: FREMONT, CA 945385745
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 10.0000
Facility County: 1

Gepaid: CAL000045891
Contact: QUIK STOP MARKETS, INC.
Telephone: 5106578500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4567 ENTERPRISE ST
Mailing City,St,Zip: FREMONT, CA 945385745
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 10.4250
Facility County: 1

Gepaid: CAL000045891
Contact: QUIK STOP MARKETS, INC.
Telephone: 5106578500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4567 ENTERPRISE ST
Mailing City,St,Zip: FREMONT, CA 945385745
Gen County: 1
TSD EPA ID: CAL000048571
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.3427
Facility County: 1

Gepaid: CAL000045891
Contact: QUIK STOP MARKETS, INC.
Telephone: 5106578500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4567 ENTERPRISE ST
Mailing City,St,Zip: FREMONT, CA 945385745

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

QUIK STOP MARKETS, INC. (Continued)

S102812737

Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Aqueous solution with 10% or more total organic residues
 Disposal Method: Recycler
 Tons: .6713
 Facility County: 1

Gepaid: CAL000045891
 Contact: QUIK STOP MARKETS, INC.
 Telephone: 5106578500
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 4567 ENTERPRISE ST
 Mailing City,St,Zip: FREMONT, CA 945385745
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Aqueous solution with 10% or more total organic residues
 Disposal Method: Recycler
 Tons: 1.4678
 Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

**A5
 Target
 Property**

**QUIK STOP MARKET #56
 3132 BEAUMONT AVE
 OAKLAND, CA 94602**

**Alameda County CS
 HIST UST
 SWEEPS UST**

**U001599042
 N/A**

Site 5 of 8 in cluster A

**Actual:
 139 ft.**

Alameda County CS:
 Status: Pollution Characterization
 Record Id: RO0000123
 PE: 5602

 Status: Preliminary site assessment underway
 Record Id: RO0000123
 PE: 5602

 Status: Preliminary site assessment workplan submitted
 Record Id: RO0000123
 PE: 5602

 Status: Leak being confirmed
 Record Id: RO0000123
 PE: 5602

HIST UST:
 Region: STATE
 Facility ID: 00000006257
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0002
 Contact Name: RAM BALI
 Telephone: 4155351420

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK STOP MARKET #56 (Continued)

U001599042

Owner Name: QUIK STOP MARKETS INC
Owner Address: 4567 ENTERPRISE
Owner City,St,Zip: FREMONT, CA 94538

Tank Num: 001
Container Num: 32
Year Installed: 1972
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 33
Year Installed: 1972
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:

Status: A
Comp Number: 6257
Number: 1
Board Of Equalization: 44-018763
Ref Date: 03-23-93
Act Date: 12-16-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-006257-000001
Actv Date: 03-23-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 6257
Number: 1
Board Of Equalization: 44-018763
Ref Date: 03-23-93
Act Date: 12-16-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-000-006257-000002
Actv Date: 03-23-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A6 **QUIK STOP #56**
Target **3132 BEAUMONT**
Property **OAKLAND, CA 94602**

LUST **S101624308**
CA FID UST **N/A**

Site 6 of 8 in cluster A

Actual:
139 ft.

LUST:
Region: STATE
Global Id: T06019774175
Latitude: 37.799391
Longitude: -122.228999
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 2000-03-28 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
LOC Case Number: RO0000123
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

CA FID UST:
Facility ID: 01002545
Regulated By: UTNKA
Regulated ID: 00006257
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155351420
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94602
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

7
< 1/8
0.001 mi.
3 ft.

AZEVEDO ILDEFONSE
1500 E 32D
OAKLAND, CA

EDR Historical Cleaners **1009140548**
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: AZEVEDO ILDEFONSE
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

Actual:
139 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A8 **ALFERES J F** **EDR Historical Auto Stations** **1009015327**
3130 14TH AVE **N/A**
< 1/8 **OAKLAND, CA**
0.001 mi.
4 ft. **Site 7 of 8 in cluster A**

Relative: EDR Historical Auto Stations:
Lower Name: ALFERES J F
 Year: 1933
Actual: Type: GASOLINE AND OIL SERVICE STATIONS
135 ft.

A9 **FOLKMAN E O** **EDR Historical Auto Stations** **1009013320**
SE **3107 14TH AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.002 mi.
9 ft. **Site 8 of 8 in cluster A**

Relative: EDR Historical Auto Stations:
Lower Name: FOLKMAN E O
 Year: 1933
Actual: Type: GASOLINE AND OIL SERVICE STATIONS
135 ft.

Name: FOLKMAN E O
 Year: 1943
 Type: GASOLINE AND OIL SERVICE STATIONS

10 **SEARCEY A C** **EDR Historical Cleaners** **1009139709**
ENE **3301 14TH AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.041 mi.
219 ft.

Relative: EDR Historical Cleaners:
Higher Name: SEARCEY A C
 Year: 1925
Actual: Type: CLEANERS DYERS AND PRESSERS
148 ft.

11 **ZERO WASTE SYSTEMS INC** **ENVIROSTOR** **S105628349**
WNW **1450 E 32ND ST** **N/A**
< 1/8 **OAKLAND, CA 94602**

Relative: ENVIROSTOR:
Higher Site Type: Historical
 Site Type Detailed: * Historical
Actual: Acres: 0
165 ft. NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Berkeley
 Facility ID: 01280073
 Site Code: Not reported
 Assembly: 16
 Senate: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZERO WASTE SYSTEMS INC (Continued)

S105628349

Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: No Further Action
Status Date: 1995-03-13 00:00:00
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.8241469896532
Longitude: -122.285055344304
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 10061, 10064, 10193, 20011, 20017
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 01280073
Alias Type: Envirostor ID Number
Alias Name: CAD980637185
Alias Type: HWIS Identification Code
Alias Name: CAD980637185
Alias Type: EPA Identification Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1983-09-24 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1981-09-26 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1987-04-22 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 1984-02-24 00:00:00

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

12
ENE
< 1/8
0.083 mi.
437 ft.

GOLDEY & METTLER
3340 14TH AVE
OAKLAND, CA

EDR Historical Auto Stations

1009012332
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: GOLDEY & METTLER
Year: 1928
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
160 ft.

B13
WNW
< 1/8
0.091 mi.
482 ft.

HIGHLAND GENERAL HOSPITAL
1411 31ST ST E
OAKLAND, CA 94602
Site 1 of 3 in cluster B

LUST

S106229865
N/A

Relative:
Higher

LUST:

Region: STATE
Global Id: T0600101971
Latitude: 37.798928
Longitude: -122.231077
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-06-04 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2145
LOC Case Number: RO0000674
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Actual:
185 ft.

LUST REG 2:

Region: 2
Facility Id: 01-2145
Facility Status: Case Closed
Case Number: 2055
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 5/24/1996
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B14 **HIGHLAND HOSPITAL**
WNW **1411 E 31ST ST**
< 1/8 **OAKLAND, CA 94602**
0.098 mi.
516 ft. **Site 2 of 3 in cluster B**

UST **U003804736**
SWEEPS UST **N/A**
HAZNET

Relative:
Higher

UST:
 Global ID: 4545
 Latitude: 37.79921
 Longitude: -122.23106

Actual:
188 ft.

SWEEPS UST:
 Status: A
 Comp Number: 56234
 Number: 5
 Board Of Equalization: 44-000542
 Ref Date: 03-05-91
 Act Date: 03-05-91
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 5011-1
 Swrcb Tank Id: 01-000-056234-000001
 Actv Date: 03-05-91
 Capacity: 12000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: 2

Status: A
 Comp Number: 56234
 Number: 5
 Board Of Equalization: 44-000542
 Ref Date: 03-05-91
 Act Date: 03-05-91
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 5011-2
 Swrcb Tank Id: 01-000-056234-000002
 Actv Date: 03-05-91
 Capacity: 7520
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

HAZNET:
 Gepaid: CAL000314810
 Contact: ROBERT ALFIERI
 Telephone: 5105357525
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 1411 E 31ST ST
 Mailing City,St,Zip: OAKLAND, CA 946021018
 Gen County: Alameda
 TSD EPA ID: CAD981382732
 TSD County: Alameda
 Waste Category: Asbestos-containing waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND HOSPITAL (Continued)

U003804736

Disposal Method: H132
Tons: 14
Facility County: Alameda

Gepaid: CAD982006116
Contact: ALAMEDA COUNTY
Telephone: 5102089520
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1401 LAKESIDE DR #1115
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .4170
Facility County: 1

Gepaid: CAD982006116
Contact: ALAMEDA COUNTY
Telephone: 5102089520
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1401 LAKESIDE DR #1115
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 3.9614
Facility County: 1

Gepaid: CAD982006116
Contact: ALAMEDA COUNTY
Telephone: 5102089520
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1401 LAKESIDE DR #1115
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: 1
TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .4214
Facility County: 1

Gepaid: CAD982006116
Contact: ALAMEDA COUNTY
Telephone: 5102089520
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1401 LAKESIDE DR #1115
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND HOSPITAL (Continued)

U003804736

TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .5212
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access 57 additional CA_HAZNET: record(s) in the EDR Site Report.

**B15
WNW
< 1/8
0.098 mi.
516 ft.**

**HIGHLAND HOSPITAL
1411 E 31ST ST
OAKLAND, CA 94602
Site 3 of 3 in cluster B**

**HIST CORTESE
CA FID UST
Alameda County CS
HIST UST
HAZNET**

**1000242438
N/A**

**Relative:
Higher**

CORTESE:
Region: CORTESE
Facility County Code: 1
Actual:
Reg By: LTNKA
Reg Id: 01-2145

CA FID UST:
Facility ID: 01002746
Regulated By: UTNKA
Regulated ID: 00056234
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155348055
Mail To: Not reported
Mailing Address: 4400 MACARTHUR BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94602
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Alameda County CS:
Status: Case Closed
Record Id: RO0000674
PE: 5602

HIST UST:
Region: STATE
Facility ID: 00000056234
Facility Type: Other
Other Type: COUNTY HOSPITAL
Total Tanks: 0002
Contact Name: PONCE C. SIA
Telephone: 4155348055
Owner Name: COUNTY OF ALAMEDA, GENERAL SER
Owner Address: 4400 MACARTHUR BOULEVARD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND HOSPITAL (Continued)

1000242438

Owner City,St,Zip: OAKLAND, CA 94619

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1966
Tank Capacity: 00007520
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

HAZNET:

Gepaid: CAD982006116
Contact: ROD FREITAG/ENVTL PROGRAM MGR
Telephone: 5102089525
Facility Addr2: Not reported
Mailing Name: CNTY ALAMEDA GEN SRV/TECH SRV
Mailing Address: 1401 LAKESIDE DRIVE SUITE 1115
Mailing City,St,Zip: OAKLAND, CA 946124305
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Other
Tons: 0.12
Facility County: 1

Gepaid: CAD982006116
Contact: ROD FREITAG/ENVTL PROGRAM MGR
Telephone: 5102089525
Facility Addr2: Not reported
Mailing Name: CNTY ALAMEDA GEN SRV/TECH SRV
Mailing Address: 1401 LAKESIDE DRIVE SUITE 1115
Mailing City,St,Zip: OAKLAND, CA 946124305
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: 0.22
Facility County: 1

Gepaid: CAD982006116
Contact: ROD FREITAG/ENVTL PROGRAM MGR
Telephone: 5102089525
Facility Addr2: Not reported
Mailing Name: CNTY ALAMEDA GEN SRV/TECH SRV
Mailing Address: 1401 LAKESIDE DRIVE SUITE 1115

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND HOSPITAL (Continued)

1000242438

Mailing City,St,Zip: OAKLAND, CA 946124305
Gen County: Alameda
TSD EPA ID: CAD982411993
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: 0.22
Facility County: 1

Gepaid: CAD982006116
Contact: ROD FREITAG/ENVTL PROGRAM MGR
Telephone: 5102089525
Facility Addr2: Not reported
Mailing Name: CNTY ALAMEDA GEN SRV/TECH SRV
Mailing Address: 1401 LAKESIDE DRIVE SUITE 1115
Mailing City,St,Zip: OAKLAND, CA 946124305
Gen County: Alameda
TSD EPA ID: CAL000190816
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 4.48
Facility County: 1

Gepaid: CAD982006116
Contact: ROD FREITAG/ENVTL PROGRAM MGR
Telephone: 5102089525
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1401 LAKESIDE DRIVE SUITE 1115
Mailing City,St,Zip: OAKLAND, CA 946124305
Gen County: Alameda
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061
Tons: 0.55
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

16
NNW
1/8-1/4
0.139 mi.
734 ft.

FRANK S RICHFIELD SERVICE
1401 MACARTHUR BLVD
SAN LEANDRO, CA

EDR Historical Auto Stations 1009011862
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: HEAVIN C R
Year: 1951
Type: GASOLINE STATIONS

Actual:
173 ft.

Name: KEY SIGNAL SERVICE
Year: 1954
Type: GASOLINE STATIONS

Name: FRANK S RICHFIELD SERVICE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANK S RICHFIELD SERVICE (Continued)

1009011862

Year: 1959
Type: GASOLINE STATIONS

17
NE
1/8-1/4
0.159 mi.
842 ft.

F & G CLEANERS
1478 MACARTHUR BLVD
OAKLAND, CA

EDR Historical Cleaners

1009141920
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: F & G CLEANERS
Year: 1967

Actual:
191 ft.

Type: CLEANERS AND DYERS

C18
NE
1/8-1/4
0.177 mi.
933 ft.

HOOSHI'S AUTO SERVICE
1499 MACARTHUR BLVD
OAKLAND, CA 94602

LUST
Alameda County CS
HAZNET

S102431480
N/A

Site 1 of 2 in cluster C

Relative:
Higher

LUST:

Region: STATE
Global Id: T0600100714
Latitude: 37.800734
Longitude: -122.225232
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 1993-04-01 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0777
LOC Case Number: RO0000516
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
190 ft.

LUST REG 2:

Region: 2
Facility Id: 01-0777
Facility Status: Preliminary site assessment underway
Case Number: 3597
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 6/10/1991
Preliminary Site Assessment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOOSHI'S AUTO SERVICE (Continued)

S102431480

Alameda County CS:

Status: Leak being confirmed
Record Id: RO0000516
PE: 5602

Status: Preliminary site assessment underway
Record Id: RO0000516
PE: 5602

Status: Pollution Characterization
Record Id: RO0000516
PE: 5602

Status: Preliminary site assessment workplan submitted
Record Id: RO0000516
PE: 5602

HAZNET:

Gepaid: CAL000098926
Contact: HOOSHI GHASSEMI
Telephone: 5105304222
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1499 MACARTHUR BLVD
Mailing City,St,Zip: OAKLAND, CA 946021045
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .1251
Facility County: 1

Gepaid: CAL000098926
Contact: HOOSHI GHASSEMI
Telephone: 5105304222
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1499 MACARTHUR BLVD
Mailing City,St,Zip: OAKLAND, CA 946021045
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .2710
Facility County: 1

Gepaid: CAL000098926
Contact: HOOSHI GHASSEMI
Telephone: 5105304222
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1499 MACARTHUR BLVD
Mailing City,St,Zip: OAKLAND, CA 946021045
Gen County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOOSHI'S AUTO SERVICE (Continued)

S102431480

TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .0625
Facility County: 1

**C19
NE
1/8-1/4
0.177 mi.
933 ft.**

**T.C ENGLISH'S MOBIL SERVICE
1499 MACARTHUR BLVD
OAKLAND, CA 94602**

**HIST CORTESE
CA FID UST
SWEEPS UST**

**S101624310
N/A**

Site 2 of 2 in cluster C

**Relative:
Higher**

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0777

**Actual:
190 ft.**

CA FID UST:
Facility ID: 01000900
Regulated By: UTNKA
Regulated ID: 00051870
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155304222
Mail To: Not reported
Mailing Address: 1499 MACARTHUR BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94602
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 51870
Number: 9
Board Of Equalization: 44-000502
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-051870-000001
Actv Date: 07-01-85
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T.C ENGLISH'S MOBIL SERVICE (Continued)

S101624310

Comp Number: 51870
Number: 9
Board Of Equalization: 44-000502
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-000-051870-000002
Actv Date: 07-01-85
Capacity: 500
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 51870
Number: 9
Board Of Equalization: 44-000502
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-000-051870-000003
Actv Date: 07-01-85
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 51870
Number: 9
Board Of Equalization: 44-000502
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-000-051870-000004
Actv Date: 07-01-85
Capacity: 100
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

20
East
1/8-1/4
0.179 mi.
943 ft.

WILLIE E BROCK
3232 RANDOLPH AVE
OAKLAND, CA 94602

RCRA-NonGen **1004677097**
FINDS **CAR000093203**

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 03/13/2001
Facility name: WILLIE E BROCK
Facility address: 3232 RANDOLPH AVE
OAKLAND, CA 94602
EPA ID: CAR000093203
Contact: WILLIE BROCK
Contact address: 3232 RANDOLPH AVE
OAKLAND, CA 94602
Contact country: US
Contact telephone: (510) 532-4108
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
208 ft.

Owner/Operator Summary:

Owner/operator name: WILLIE E BROCK
Owner/operator address: 3232 RANDOLPH AVE
OAKLAND, CA 94602
Owner/operator country: Not reported
Owner/operator telephone: (510) 532-4108
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110012196293

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WILLIE E BROCK (Continued)

1004677097

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

21
ENE
 1/8-1/4
 0.211 mi.
 1113 ft.

SYMONS MATTHEW
1550 MACARTHUR BLVD
OAKLAND, CA

EDR Historical Auto Stations

1009123343
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SYMONS MATTHEW
 Year: 1943

Actual:
194 ft.

Type: GASOLINE AND OIL SERVICE STATIONS

22
NE
 1/8-1/4
 0.213 mi.
 1127 ft.

TONY'S EXPRESS AUTO SERVI
3609 14TH
OAKLAND, CA 94601

HIST CORTESE

S103066218
N/A

Relative:
Higher

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1812

Actual:
220 ft.

23
ENE
 1/8-1/4
 0.243 mi.
 1281 ft.

BUCHANAN CORA MRS
1557 MACARTHUR BLVD
OAKLAND, CA

EDR Historical Auto Stations

1009014893
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: BUCHANAN CORA MRS
 Year: 1943

Actual:
198 ft.

Type: GASOLINE AND OIL SERVICE STATIONS

24
NNW
 1/4-1/2
 0.264 mi.
 1393 ft.

MOBIL
3635 13TH ST
OAKLAND, CA 94610

HIST CORTESE
LUST
CA FID UST
Alameda County CS
SWEEPS UST

S101580067
N/A

Relative:
Higher

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0295

Actual:
202 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S101580067

LUST:

Region: STATE
Global Id: T0600100274
Latitude: 37.8032908059924
Longitude: -122.230560779572
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 1994-12-14 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0295
LOC Case Number: RO0000159
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-0295
Facility Status: Preliminary site assessment underway
Case Number: 1121
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 01000943
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1511 WELLINGTON ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94602
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Alameda County CS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S101580067

Status: Leak being confirmed
Record Id: RO0000159
PE: 5602

Status: Preliminary site assessment underway
Record Id: RO0000159
PE: 5602

Status: Pollution Characterization
Record Id: RO0000159
PE: 5602

Status: Preliminary site assessment workplan submitted
Record Id: RO0000159
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 301121
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-301121-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: PETROLEUM
Stg: PRODUCT
Content: REGULAR UNLE
Number Of Tanks: 3

Status: Not reported
Comp Number: 301121
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-301121-000002
Actv Date: Not reported
Capacity: 500
Tank Use: PETROLEUM
Stg: PRODUCT
Content: LEADED GASOL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 301121
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S101580067

Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-301121-000003
Actv Date: Not reported
Capacity: 500
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

25
ENE
1/4-1/2
0.287 mi.
1513 ft.

BONFARE MARKET
1615 MACARTHUR BLVD
OAKLAND, CA 94602

HIST CORTESE **U003713603**
LUST **N/A**
Alameda County CS

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0213

Actual:
202 ft.

LUST:

Region: STATE
Global Id: T0600100199
Latitude: 37.800366
Longitude: -122.222524
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1995-10-31 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0213
LOC Case Number: RO0002814
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Xylene, Benzene
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-0213
Facility Status: Case Closed
Case Number: 3794
How Discovered: Tank Closure
Leak Cause: Overfill
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BONFARE MARKET (Continued)

U003713603

Alameda County CS:
Status: Case Closed
Record Id: RO0002814
PE: 5602

D26
North
1/4-1/2
0.370 mi.
1953 ft.

PARK VILLAGE SENIOR APARTMENTS
3761 PARK BOULEVARD WAY
OAKLAND, CA 94610

Alameda County CS

S109516964
N/A

Site 1 of 2 in cluster D

Relative:
Higher

Alameda County CS:
Status: Leak being confirmed
Record Id: RO0002994
PE: 5602

Actual:
193 ft.

Status: Pollution Characterization
Record Id: RO0002994
PE: 5602

Status: Case Closed
Record Id: RO0002994
PE: 5602

Status: Preliminary site assessment underway
Record Id: RO0002994
PE: 5602

D27
North
1/4-1/2
0.370 mi.
1953 ft.

PARK VILLAGE SENIOR APARTMENTS
3761 PARK BOULEVARD
OAKLAND, CA 94610

LUST

S109517596
N/A

Site 2 of 2 in cluster D

Relative:
Higher

LUST:
Region: STATE
Global Id: T10000000818
Latitude: 37.805174
Longitude: -122.229616
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2009-08-05 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
LOC Case Number: RO0002994
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
193 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E28 **OIL CHANGERS / GAS STATION**
NW **3418 PARK**
1/4-1/2 **OAKLAND, CA 94610**
0.390 mi.
2061 ft. **Site 1 of 2 in cluster E**

SLIC **S108246033**
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 2001-08-22 00:00:00
Global Id: T06019734125
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002498
Latitude: 37.80362
Longitude: -122.233865
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
File Location: Stored electronically as an E-file
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
General Comments: Not reported

Actual:
122 ft.

E29 **OIL CHANGERS #106**
NW **3418 PARK BLVD**
1/4-1/2 **OAKLAND, CA 94610**
0.390 mi.
2061 ft. **Site 2 of 2 in cluster E**

Alameda County CS **S106092212**
HAZNET **N/A**

Relative:
Lower

Alameda County CS:

Status: Leak being confirmed
Record Id: RO0002498
PE: 5502

Status: Case Closed
Record Id: RO0002498
PE: 5502

Actual:
122 ft.

HAZNET:

Gepaid: CAL000224198
Contact: RANDY SMITH/ ENVIO COMP OFF
Telephone: 9257345816
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4511 WILLOW RD STE 1
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 1.30
Facility County: Not reported

Gepaid: CAL000224198
Contact: JOHN DENHOLM, ENV. COMPLIANCE
Telephone: 9257345800
Facility Addr2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OIL CHANGERS #106 (Continued)

S106092212

Mailing Name: Not reported
 Mailing Address: 4511 WILLOW RD STE 1
 Mailing City,St,Zip: PLEASANTON, CA 945880000
 Gen County: Alameda
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Tons: 0.62
 Facility County: Not reported

**F30
 NNW
 1/4-1/2
 0.396 mi.
 2091 ft.**

**SHELL #13-5689
 3600 PARK
 OAKLAND, CA 94610
 Site 1 of 2 in cluster F**

**LUST S107138449
 N/A**

**Relative:
 Higher**

LUST:

Region: STATE
 Global Id: T0600115417
 Latitude: 37.804587
 Longitude: -122.232576
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 2008-11-21 00:00:00
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: Not reported
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 LOC Case Number: RO0002855
 File Location: Stored electronically as an E-file
 Potential Media Affect: K 1
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

**Actual:
 151 ft.**

**F31
 NNW
 1/4-1/2
 0.396 mi.
 2091 ft.**

**PARK BOULEVARD SHELL
 3600 PARK BLVD
 OAKLAND, CA 94610
 Site 2 of 2 in cluster F**

**CA FID UST S101624467
 Alameda County CS N/A
 SWEEPS UST**

**Relative:
 Higher**

CA FID UST:

Facility ID: 01002547
 Regulated By: UTNKA
 Regulated ID: 00006832
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158342158
 Mail To: Not reported
 Mailing Address: 3600 PARK BLVD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94610
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported

**Actual:
 151 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK BOULEVARD SHELL (Continued)

S101624467

EPA ID: Not reported
Comments: Not reported
Status: Active

Alameda County CS:

Status: Pollution Characterization
Record Id: RO0002855
PE: 5602

Status: Post remedial action monitoring
Record Id: RO0002855
PE: 5602

Status: Case Closed
Record Id: RO0002855
PE: 5602

Status: Leak being confirmed
Record Id: RO0002855
PE: 5602

SWEEPS UST:

Status: A
Comp Number: 6832
Number: 1
Board Of Equalization: 44-000074
Ref Date: 12-13-93
Act Date: 05-05-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5508-51-SU-1
Swrcb Tank Id: 01-000-006832-000001
Actv Date: 12-13-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: 3

Status: A
Comp Number: 6832
Number: 1
Board Of Equalization: 44-000074
Ref Date: 12-13-93
Act Date: 05-05-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5508-51-RU-1
Swrcb Tank Id: 01-000-006832-000002
Actv Date: 12-13-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK BOULEVARD SHELL (Continued)

S101624467

Status: A
Comp Number: 6832
Number: 1
Board Of Equalization: 44-000074
Ref Date: 12-13-93
Act Date: 05-05-94
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5508-51-PL-1
Swrcb Tank Id: 01-000-006832-000003
Actv Date: 12-13-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

**G32
NW
1/4-1/2
0.413 mi.
2183 ft.**

**ARCO
3310 PARK BLVD
OAKLAND, CA 94610
Site 1 of 2 in cluster G**

**HIST CORTESE
LUST
CA FID UST
SWEEPS UST
HAZNET**

**S101579946
N/A**

**Relative:
Lower
Actual:
120 ft.**

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0103

LUST:

Region: STATE
Global Id: T06019734306
Latitude: 37.803129
Longitude: -122.234758
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 2004-08-12 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
LOC Case Number: RO0002526
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Region: STATE
Global Id: T0600100095
Latitude: 37.803223
Longitude: -122.234112
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1997-07-15 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (Continued)

S101579946

RB Case Number: 01-0103
LOC Case Number: RO0000651
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-0103
Facility Status: Case Closed
Case Number: 3890
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/12/1987
Pollution Characterization Began: 12/14/1990
Pollution Remediation Plan Submitted: 2/4/1991
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 01000219
Regulated By: UTNKA
Regulated ID: CAL000040
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5105311716
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94610
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 27003
Number: 1
Board Of Equalization: 44-000506
Ref Date: 07-21-92
Act Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1-UNL-R
Swrcb Tank Id: 01-000-027003-000001
Actv Date: 05-14-92
Capacity: 12000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (Continued)

S101579946

Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 27003
Number: 1
Board Of Equalization: 44-000506
Ref Date: 07-21-92
Act Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2-UNL-4
Swrcb Tank Id: 01-000-027003-000002
Actv Date: 05-14-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 27003
Number: 1
Board Of Equalization: 44-000506
Ref Date: 07-21-92
Act Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3-UNL-P
Swrcb Tank Id: 01-000-027003-000003
Actv Date: 05-14-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 27003
Number: 1
Board Of Equalization: 44-000506
Ref Date: 07-21-92
Act Date: 04-13-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-000-027003-000004
Actv Date: 07-01-85
Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (Continued)

S101579946

HAZNET:

Gepaid: CAL000244226
Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 1.58
Facility County: 1

Gepaid: CAL000244226
Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: H13
Tons: 1.66
Facility County: 1

Gepaid: CAL000244226
Contact: JACK OMAN
Telephone: 7146705402
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 3.70
Facility County: Not reported

Gepaid: CAL000244226
Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (Continued)

S101579946

Disposal Method: Recycler
Tons: 4.58
Facility County: Not reported

Gepaid: CAL000244226
Contact: JACK OMAN WASTE SPECIALIST
Telephone: 7146703958
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 4.58
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

**G33
NW
1/4-1/2
0.413 mi.
2183 ft.**

**ARCO #2107
3310 PARK BLVD
OAKLAND, CA 94610
Site 2 of 2 in cluster G**

**Alameda County CS U003982254
UST N/A**

**Relative:
Lower**

Alameda County CS:
Status: Pollution Characterization
Record Id: RO0002526
PE: 5602

**Actual:
120 ft.**

Status: Leak being confirmed
Record Id: RO0002526
PE: 5602

Status: Case Closed
Record Id: RO0000651
PE: 5602

UST:
Global ID: 4072
Latitude: 37.80326
Longitude: -122.23514

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

34 West 1/4-1/2 0.422 mi. 2226 ft.	LUCASEY MANUFACTURING 2744 11TH OAKLAND, CA 94601	SLIC	S109284039 N/A
---	--	-------------	---------------------------------

Relative: Higher	SLIC: Region: STATE Facility Status: Open - Site Assessment Status Date: 2004-09-14 00:00:00 Global Id: T0600133151 Lead Agency: ALAMEDA COUNTY LOP Lead Agency Case Number: RO0002902 Latitude: 37.799774 Longitude: -122.23704 Case Type: Cleanup Program Site Case Worker: Not reported Local Agency: ALAMEDA COUNTY LOP RB Case Number: NA File Location: Stored electronically as an E-file Potential Media Affected: Other Groundwater (uses other than drinking water) Potential Contaminants of Concern: Gasoline General Comments: Not reported
-----------------------------------	--

35 NNE 1/4-1/2 0.485 mi. 2561 ft.	J & M SERVICE STATION #793 4035 PARK BLVD OAKLAND, CA 94602	HIST CORTESE LUST CA FID UST Alameda County CS SWEEPS UST	S101579961 N/A
--	--	--	---------------------------------

Relative: Higher	CORTESE: Region: CORTESE Facility County Code: 1 Reg By: LTNKA Reg Id: 01-0170
-----------------------------------	---

Actual: 231 ft.	LUST: Region: STATE Global Id: T0600100158 Latitude: 37.80611 Longitude: -122.224323 Case Type: LUST Cleanup Site Status: Open - Site Assessment Status Date: 1990-04-05 00:00:00 Lead Agency: ALAMEDA COUNTY LOP Case Worker: Not reported Local Agency: ALAMEDA COUNTY LOP RB Case Number: 01-0170 LOC Case Number: RO0000429 File Location: Stored electronically as an E-file Potential Media Affect: ndwater (uses other than drinking water) Potential Contaminants of Concern: Gasoline Site History: Not reported
----------------------------------	--

Actual: 231 ft.	LUST REG 2: Region: 2 Facility Id: 01-0170 Facility Status: Remedial action (cleanup) Underway Case Number: 1248
----------------------------------	---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & M SERVICE STATION #793 (Continued)

S101579961

How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 11/30/1989
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 12/14/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 12/15/1989
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 01000289
Regulated By: UTNKA
Regulated ID: 00009207
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155319995
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94602
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Alameda County CS:

Status: Leak being confirmed
Record Id: RO0000429
PE: 5602

Status: Pollution Characterization
Record Id: RO0000429
PE: 5602

SWEEPS UST:

Status: A
Comp Number: 9207
Number: 9
Board Of Equalization: 44-000129
Ref Date: 05-16-91
Act Date: 05-16-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: #1
Swrcb Tank Id: 01-000-009207-000001
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & M SERVICE STATION #793 (Continued)

S101579961

Number Of Tanks: 4

Status: A
Comp Number: 9207
Number: 9
Board Of Equalization: 44-000129
Ref Date: 05-16-91
Act Date: 05-16-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: #2
Swrcb Tank Id: 01-000-009207-000002
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 9207
Number: 9
Board Of Equalization: 44-000129
Ref Date: 05-16-91
Act Date: 05-16-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: #3
Swrcb Tank Id: 01-000-009207-000003
Actv Date: 07-01-85
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 9207
Number: 9
Board Of Equalization: 44-000129
Ref Date: 05-16-91
Act Date: 05-16-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: #4
Swrcb Tank Id: 01-000-009207-000004
Actv Date: 07-01-85
Capacity: 280
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

36
SSW
1/2-1
0.821 mi.
4336 ft.

NUCLEPORE CORPORATION
2035 COMMERCE CIRCLE
PLEASANTON, CA 94566

ENVIROSTOR **S102008206**
N/A

Relative:
Lower

ENVIROSTOR:

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Berkeley
Facility ID: 01350112
Site Code: Not reported
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 1994-06-15 00:00:00
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 10003, 10009
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 01350112
Alias Type: Envirostor ID Number

Actual:
105 ft.

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1994-06-14 00:00:00

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

37
SW
1/2-1
0.900 mi.
4754 ft.

EAST BAY BLUE PRINT & SUPPLY CO
1745 14TH AVE
OAKLAND, CA 94606

SCH
HAZNET
ENVIROSTOR
S102816716
N/A

Relative:
Lower

SCH:

Actual:
41 ft.

Facility ID: 01270026
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Chatsworth
Site Code: 204067
Assembly: 16
Senate: 09
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 2003-09-08 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.7915336802908
Longitude: -122.243761427181
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: 30001, 30006, 30007, 30008, 30013, 30153, 30207
Confirmed COC: 30153-NO,30207,30001,30006,30007,30008,30013
Potential Description: SOIL
Alias Name: 01270026
Alias Type: Envirostor ID Number
Alias Name: OAKLAND UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: EAST BAY BLUE SCHOOL EXPANSION SITE
Alias Type: Alternate Name
Alias Name: EAST BAY BLUE SCHOOL
Alias Type: Alternate Name
Alias Name: 204067
Alias Type: Project Code (Site Code)

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2002-06-27 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2003-09-08 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST BAY BLUE PRINT & SUPPLY CO (Continued)

S102816716

Completed Date: 2001-05-01 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2002-07-19 00:00:00

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

Gepaid: CAL000091259
Contact: SUSAN VQ SMITH
Telephone: 5102612990
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1745 14TH AVE
Mailing City,St,Zip: OAKLAND, CA 946060000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: 0.12
Facility County: Not reported

Gepaid: CAL000091259
Contact: SUSAN VQ SMITH
Telephone: 5102612990
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1745 14TH AVE
Mailing City,St,Zip: OAKLAND, CA 946060000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.12
Facility County: Not reported

Gepaid: CAL000091259
Contact: STEVEN VON QUERNER
Telephone: 5102612990
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1745 14TH AVE
Mailing City,St,Zip: OAKLAND, CA 946060000
Gen County: 1
TSD EPA ID: CAD070148432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST BAY BLUE PRINT & SUPPLY CO (Continued)

S102816716

TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .4587
Facility County: 1

Gepaid: CAL000091259
Contact: STEVEN VON QUERNER
Telephone: 5102612990
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1745 14TH AVE
Mailing City,St,Zip: OAKLAND, CA 946060000
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .2502
Facility County: 1

Gepaid: CAL000091259
Contact: STEVEN VON QUERNER
Telephone: 5102612990
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1745 14TH AVE
Mailing City,St,Zip: OAKLAND, CA 946060000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .7506
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access
15 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Chatsworth
Facility ID: 01270026
Site Code: 204067
Assembly: 16
Senate: 09
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 2003-09-08 00:00:00
Restricted Use: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST BAY BLUE PRINT & SUPPLY CO (Continued)

S102816716

Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 37.7915336802908
Longitude: -122.243761427181
APN: NONE SPECIFIED
Past Use: * MANU - PRINTING & PUBLISHING
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 01270026
Alias Type: Envirostor ID Number
Alias Name: OAKLAND UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: EAST BAY BLUE SCHOOL EXPANSION SITE
Alias Type: Alternate Name
Alias Name: EAST BAY BLUE SCHOOL
Alias Type: Alternate Name
Alias Name: 204067
Alias Type: Project Code (Site Code)

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 2002-06-27 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2003-09-08 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2001-05-01 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 2002-07-19 00:00:00

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

38
West
1/2-1
0.995 mi.
5256 ft.

LIPS PROPELLERS
1899 SEVENTH ST
OAKLAND, CA 94607

HIST CORTESE
VCP
HAZNET
ENVIROSTOR

S100938943
N/A

Relative:
Lower

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: CALSI
 Reg Id: 01350121

Actual:
70 ft.

VCP:

Facility ID: 01350121
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: Not reported
 Acres: 3.8
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: LYNN NAKASHIMA
 Supervisor: Barbara Cook
 Division Branch: Berkeley
 Site Code: 200352
 Assembly: 16
 Senate: 09
 Special Programs Code: Voluntary Cleanup Program
 Status: No Further Action
 Status Date: 2003-01-07 00:00:00
 Restricted Use: NO
 Funding: Responsible Party
 Lat/Long: 37.80744515467 / -122.305895210203
 APN: Not reported
 Past Use: Not reported
 Potential COC: Not reported
 Confirmed COC: Not reported
 Potential Description: Not reported
 Alias Name: CYPRESS RECONSTRUCTION
 Alias Type: Alternate Name
 Alias Name: 01350121
 Alias Type: Envirostor ID Number
 Alias Name: LIPS PROPELLERS
 Alias Type: Alternate Name
 Alias Name: 110033607746
 Alias Type: EPA (FRS #)
 Alias Name: 200352
 Alias Type: Project Code (Site Code)

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Plan
 Completed Date: 1995-08-14 00:00:00

 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIPS PROPELLERS (Continued)

S100938943

Completed Date: 1995-07-21 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 2002-08-15 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 1999-01-07 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 1994-05-10 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 1995-07-03 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1992-10-26 00:00:00

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

Gepaid: CAL000038482
Contact: GREGORY COLE
Telephone: 5104518219
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1899 SEVENTH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Disposal, Other
Tons: 1.3759
Facility County: 1

Gepaid: CAL000038482
Contact: GREGORY COLE
Telephone: 5104518219
Facility Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIPS PROPELLERS (Continued)

S100938943

Mailing Name: Not reported
Mailing Address: 1899 SEVENTH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .2085
Facility County: 1

Gepaid: CAL000038482
Contact: GREGORY COLE
Telephone: 5104518219
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1899 SEVENTH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Gepaid: CAL000038482
Contact: GREGORY COLE
Telephone: 5104518219
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1899 SEVENTH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Not reported
Tons: .4587
Facility County: 1

Gepaid: CAL000038482
Contact: GREGORY COLE
Telephone: 5104518219
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1899 SEVENTH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .6880
Facility County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIPS PROPELLERS (Continued)

S100938943

[Click this hyperlink](#) while viewing on your computer to access

1 additional CA_HAZNET: record(s) in the EDR Site Report.

ENVIROSTOR:

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 3.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: LYNN NAKASHIMA
Supervisor: Barbara Cook
Division Branch: Berkeley
Facility ID: 01350121
Site Code: 200352
Assembly: 16
Senate: 09
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 2003-01-07 00:00:00
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.80744515467
Longitude: -122.305895210203
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER
Potential COC: 10097, 10199, 30013
Confirmed COC: 10199,30013,10097
Potential Description: SOIL
Alias Name: CYPRESS RECONSTRUCTION
Alias Type: Alternate Name
Alias Name: 01350121
Alias Type: Envirostor ID Number
Alias Name: LIPS PROPELLERS
Alias Type: Alternate Name
Alias Name: 110033607746
Alias Type: EPA (FRS #)
Alias Name: 200352
Alias Type: Project Code (Site Code)

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 1995-08-14 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 1995-07-21 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 2002-08-15 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIPS PROPELLERS (Continued)

S100938943

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 1999-01-07 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 1994-05-10 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 1995-07-03 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1992-10-26 00:00:00

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OAKLAND	U003804620	CIRCLE K TOSCO	4251 E 14TH ST	94601	UST
OAKLAND	1000167197	UNION OIL SS#2656	4251 E 14TH ST	94601	HIST UST, Notify 65
OAKLAND	S109283893	GRAND AUTO	4240 56 14TH ST E	94601	LUST
OAKLAND	S105954485	URBAN PROMISE ACADEMY SITE	E 2200TH ST & 23RD AVE	94606	SCH, ENVIROSTOR
OAKLAND	1003878529		47TH AVE & E 10TH ST	94601	CERC-NFRAP
OAKLAND	S106234893	OAKLAND TERMINAL RAILWAY PROPERTY	HWY 80 & INTERCHANGE S OF EMER		SLIC
OAKLAND	1003878296		AIRPORT DR		CERC-NFRAP
OAKLAND	S109926647	VACANT LOT	1501-1515 14TH AVE	94606	Alameda County CS
OAKLAND	S105194665	UNION PACIFIC	5TH AVE & 7TH ST	94606	LUST, CHMIRS
OAKLAND	1003878570	PORT OF OAKLAND	EMBARCADERO COVE	94606	CERC-NFRAP
OAKLAND	1003879399	54 EMBARCADERO	FALLON ST & EMBARCADERO DR	94606	CERC-NFRAP
OAKLAND	S108217599	QUIK STOP MARKET NO 3	66 W MACARTHUR BLVD	94610	HAZNET
OAKLAND	S110041764	2114 MACARTHUR BOULEVARD, OAKLAND	2114 MACARTHUR BOULEVARD	94602	SLIC
OAKLAND	1000440657		OAKLAND		CERC-NFRAP, RCRA-SQG, FINDS
OAKLAND	U001598991	CONTINENTAL VOLVO	4030 14TH ST E	94601	HIST CORTESE, HIST UST, HAZNET
OAKLAND	U003300772	PRESSURE CAST PRODUCTS	4201 14TH ST E	94601	HIST CORTESE, LUST
OAKLAND	S109283935	CONTINENTAL VOLVO	4030 14TH ST E	94601	LUST
OAKLAND	A100345644	CITY OF OAKLAND FIRE STATION 3	1445 14TH ST.		AST
OAKLAND	S109283889	BRAMALEA PACIFIC	UNKNOWN 12TH & CLAY	94601	LUST
OAKLAND	S109283917	EBMUD	UNKNOWN 7TH ST & 29TH AVE	94606	LUST
OAKLAND	S106162028	SOUTHERN PACIFIC	UNKNOWN 12TH ST E & 23RD AVE	94606	LUST
OAKLAND	S109689868	EAST BAY MUNICIPAL UTILITY DISTRIC	2020 WAKE AVE.		SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/23/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 800-424-9346
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/17/2009	Telephone: 202-267-2180
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 10/06/2009
Number of Days to Update: 53	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/09/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/10/2009	Telephone: 916-323-3400
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 11/09/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/10/2009	Telephone: 916-323-3400
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/23/2009
Date Data Arrived at EDR: 11/24/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 12/04/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 11/12/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/12/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 57

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 08/21/2009
Date Data Arrived at EDR: 10/06/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/20/2009	Source: EPA Region 10
Date Data Arrived at EDR: 08/21/2009	Telephone: 206-553-2857
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/24/2009	Source: EPA Region 6
Date Data Arrived at EDR: 08/26/2009	Telephone: 214-665-6597
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/24/2009	Source: EPA Region 8
Date Data Arrived at EDR: 09/10/2009	Telephone: 303-312-6271
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 11/12/2009	Source: SWRCB
Date Data Arrived at EDR: 11/12/2009	Telephone: 916-480-1028
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 11/12/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 10/09/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/20/2009	Source: EPA Region 10
Date Data Arrived at EDR: 08/21/2009	Telephone: 206-553-2857
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 10/22/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/20/2009	Source: EPA Region 4
Date Data Arrived at EDR: 08/26/2009	Telephone: 404-562-9424
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/24/2009	Source: EPA Region 6
Date Data Arrived at EDR: 08/26/2009	Telephone: 214-665-7591
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/24/2009	Source: EPA Region 8
Date Data Arrived at EDR: 09/10/2009	Telephone: 303-312-6137
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/21/2009	Source: EPA Region 9
Date Data Arrived at EDR: 08/26/2009	Telephone: 415-972-3368
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/05/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/09/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/10/2009	Telephone: 916-323-3400
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2009	Telephone: 202-566-2777
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/08/2009
Number of Days to Update: 137	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 11/13/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/25/2009	Source: Department of Conservation
Date Data Arrived at EDR: 09/28/2009	Telephone: 916-323-3836
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 09/28/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 8

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 12/04/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2009
Date Data Arrived at EDR: 07/23/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/18/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2009	Telephone: 202-564-6023
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/02/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/20/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 10/29/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2009	Telephone: 916-323-3400
Date Made Active in Reports: 11/13/2009	Last EDR Contact: 10/19/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Varies

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/21/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 12/30/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/05/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/05/2009	Telephone: 202-366-4555
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 10/05/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2007	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/09/2008	Telephone: 916-845-8400
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 11/02/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 11/12/2009	Source: State Water Quality Control Board
Date Data Arrived at EDR: 11/12/2009	Telephone: 866-480-1028
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/12/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 11/12/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/12/2009	Telephone: 866-480-1028
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/12/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Quarterly

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: (415) 495-8895
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 11/18/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 08/12/2009	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/27/2009	Telephone: 202-366-4595
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/23/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 09/30/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/03/2009	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/27/2009	Telephone: Varies
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 10/06/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 703-416-0223
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/22/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 11/30/2009
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/07/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/18/2009	Telephone: 303-231-5959
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/08/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 12/01/2009
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/07/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 05/19/2009	Telephone: 202-564-4203
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/02/2009
Number of Days to Update: 125	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 08/21/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/27/2009	Telephone: 202-564-5088
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/28/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 10/21/2009	Telephone: 202-566-0500
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 10/21/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/06/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/13/2009	Telephone: 301-415-7169
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/21/2009
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/15/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/16/2009	Telephone: 202-343-9775
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 10/16/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/19/2009	Source: EPA
Date Data Arrived at EDR: 10/22/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/20/2009
Date Data Arrived at EDR: 11/24/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/05/2010
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/25/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 10/06/2009
Date Data Arrived at EDR: 10/07/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 6

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/22/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 20

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 10/15/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 07/14/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 9

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 10/08/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/09/2009
Date Data Arrived at EDR: 09/09/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 100	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/23/2009
Number of Days to Update: 339	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/08/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 19

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/08/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/02/2009
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/18/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/15/2009
Date Data Arrived at EDR: 10/16/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 12

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/18/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 18

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/28/2009
Date Data Arrived at EDR: 08/13/2009
Date Made Active in Reports: 08/20/2009
Number of Days to Update: 7

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/19/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/26/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 17

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/26/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/11/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/10/2009
Date Data Arrived at EDR: 11/16/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 4

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/26/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/20/2009
Date Made Active in Reports: 11/02/2009
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/19/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 24

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/13/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Annually

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 2

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/07/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 19

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/28/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/28/2009
Date Data Arrived at EDR: 10/30/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2009
Date Data Arrived at EDR: 10/30/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 21

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 14

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 14

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/18/2009
Date Data Arrived at EDR: 09/21/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 22

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 07/16/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/24/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008
Date Data Arrived at EDR: 12/23/2008
Date Made Active in Reports: 01/27/2009
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/25/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 08/18/2009	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 09/22/2009	Telephone: 619-338-2371
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 09/22/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 11/16/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department of Public Health
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 10/01/2008	Last EDR Contact: 11/30/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/14/2009	Source: Environmental Health Department
Date Data Arrived at EDR: 10/15/2009	Telephone: N/A
Date Made Active in Reports: 11/02/2009	Last EDR Contact: 09/28/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/09/2009	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 10/13/2009	Telephone: 650-363-1921
Date Made Active in Reports: 11/13/2009	Last EDR Contact: 09/23/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/07/2009	Telephone: 650-363-1921
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/23/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/21/2009
Date Data Arrived at EDR: 09/25/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 18

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/21/2009
Date Data Arrived at EDR: 09/28/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 24

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/06/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009
Date Data Arrived at EDR: 04/02/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 7

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 10/26/2009
Date Data Arrived at EDR: 11/30/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 4

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2009
Date Data Arrived at EDR: 09/28/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 24

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/13/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 22

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/13/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/05/2009	Telephone: N/A
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 10/20/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/27/2009	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/10/2009	Telephone: 518-402-8651
Date Made Active in Reports: 12/09/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/11/2008	Telephone: N/A
Date Made Active in Reports: 10/02/2008	Last EDR Contact: 11/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/12/2009	Telephone: 401-222-2797
Date Made Active in Reports: 06/29/2009	Last EDR Contact: 11/30/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/17/2009	Telephone: N/A
Date Made Active in Reports: 08/10/2009	Last EDR Contact: 09/24/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

QUIK STOP # 56
3132 BEAUMONT AVE
OAKLAND, CA 94602

TARGET PROPERTY COORDINATES

Latitude (North):	37.79920 - 37° 47' 57.1"
Longitude (West):	122.2293 - 122° 13' 45.5"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	567851.7
UTM Y (Meters):	4183610.8
Elevation:	139 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-G2 OAKLAND EAST, CA
Most Recent Revision:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

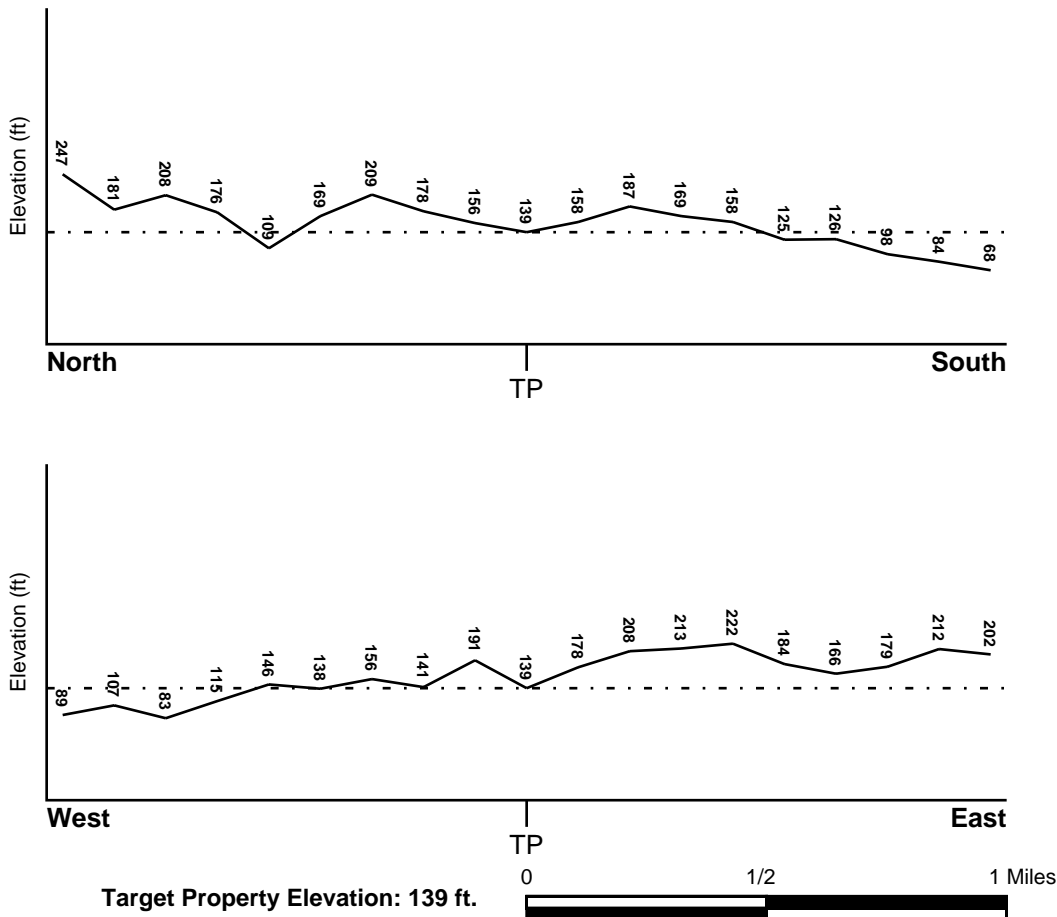
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> ALAMEDA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
--	--

Flood Plain Panel at Target Property: 0650480020B

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> OAKLAND EAST	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
--	--

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	0 - 1/8 Mile West	E
A2	0 - 1/8 Mile West	E
3	1/4 - 1/2 Mile NW	E
B4	1/2 - 1 Mile East	NE,W,Varies
B5	1/2 - 1 Mile East	SW
7	1/2 - 1 Mile NE	Varies

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

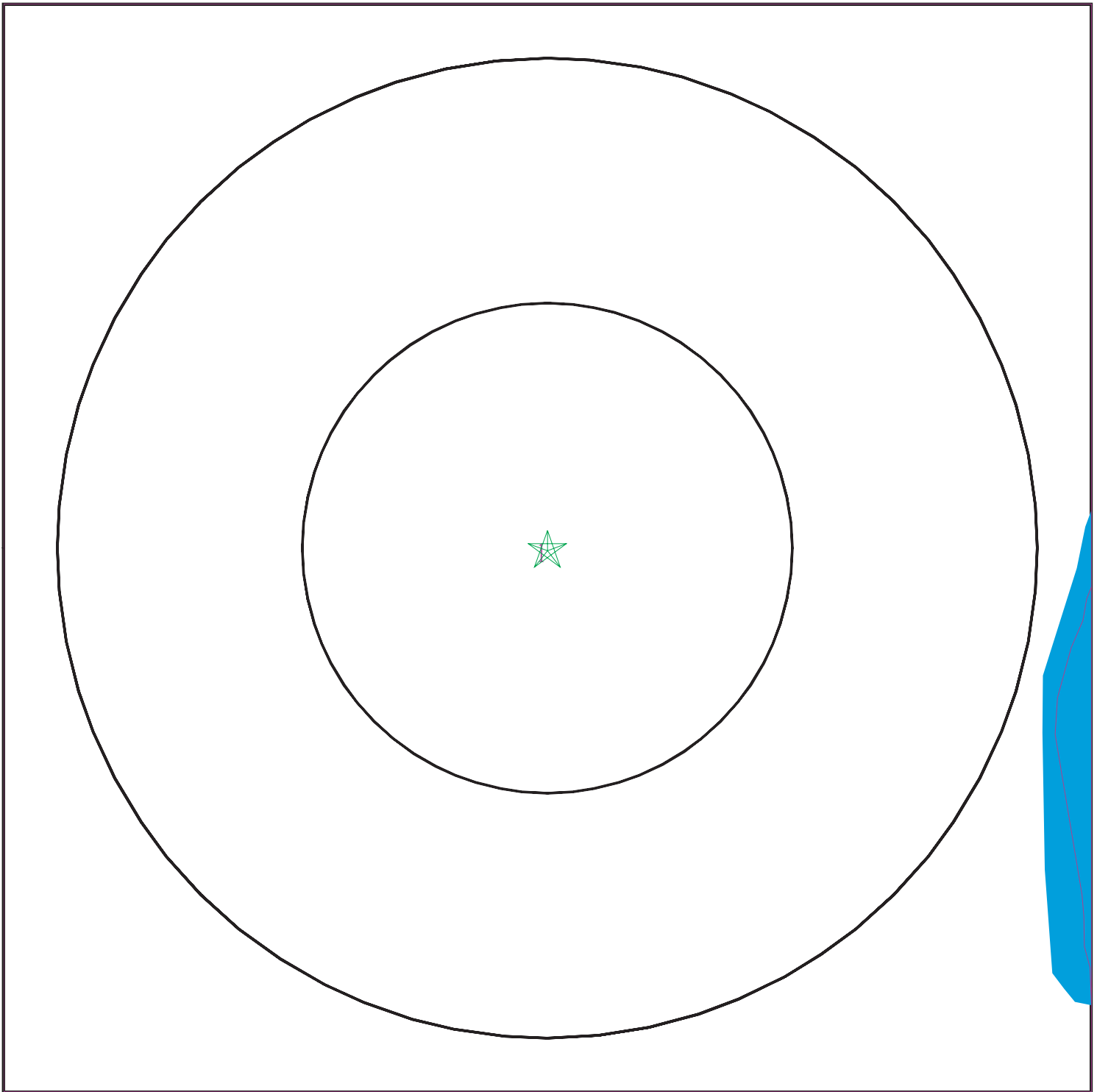
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

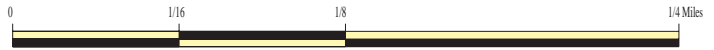
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2656392.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Quik Stop # 56
ADDRESS: 3132 Beaumont Ave
Oakland CA 94602
LAT/LONG: 37.7992 / 122.2293

CLIENT: TRC
CONTACT: Rachelle Dunn
INQUIRY #: 2656392.2s
DATE: December 10, 2009 1:51 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
---------------	----------------	-------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

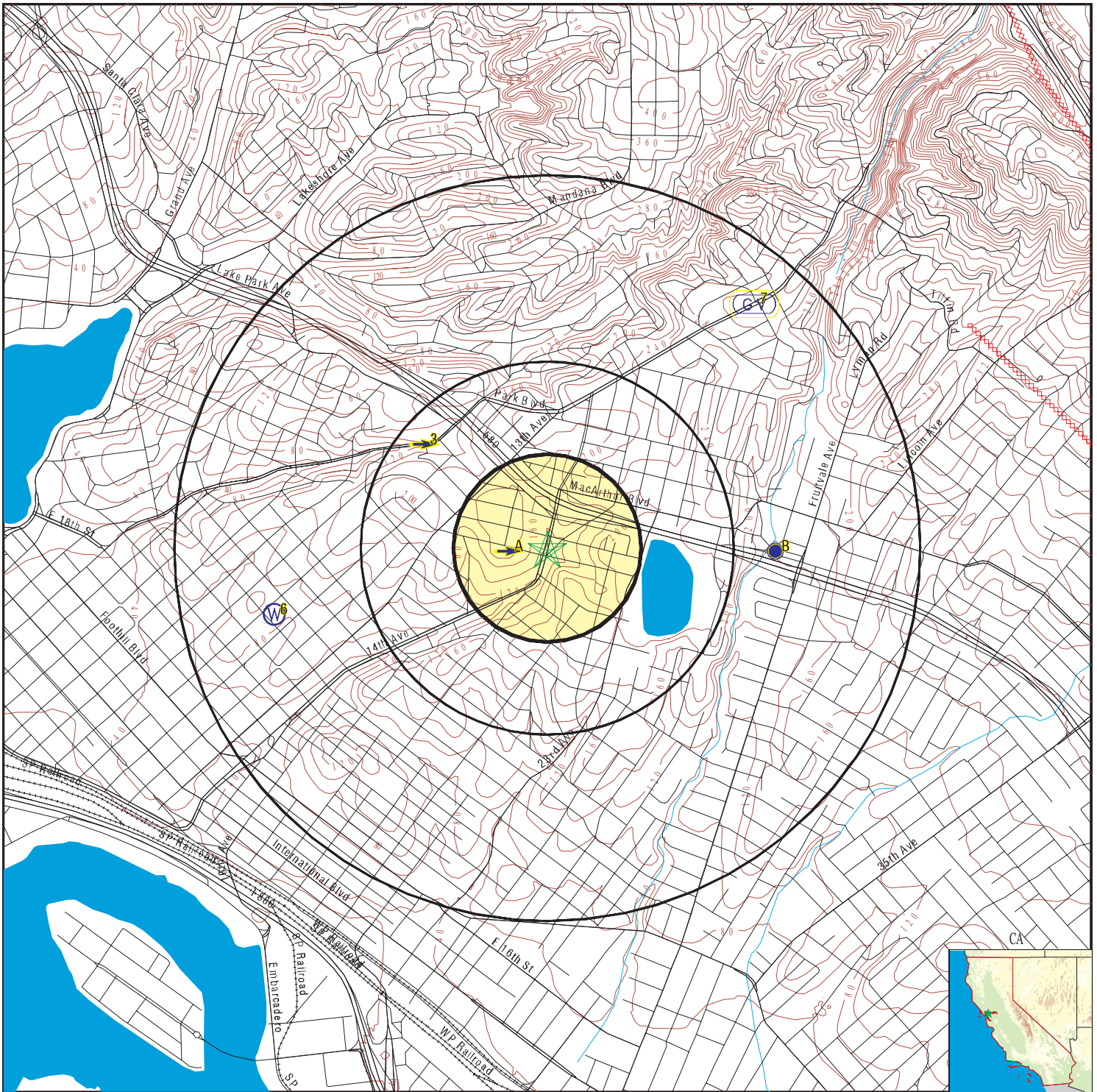
MAP ID	WELL ID	LOCATION FROM TP
<u>No PWS System Found</u>	<u></u>	<u></u>

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>6</u>	<u>CADW20000038416</u>	<u>1/2 - 1 Mile WSW</u>

PHYSICAL SETTING SOURCE MAP - 2656392.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Quik Stop # 56
 ADDRESS: 3132 Beaumont Ave
 Oakland CA 94602
 LAT/LONG: 37.7992 / 122.2293

CLIENT: TRC
 CONTACT: Rachelle Dunn
 INQUIRY #: 2656392.2s
 DATE: December 10, 2009 1:51 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1 West 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2145 E 5.7 6.60 Not Reported 10/01/1995	AQUIFLOW	55986
--	---	---	-----------------	--------------

A2 West 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2145 E 15.7 16.6 Not Reported 08/21/1995	AQUIFLOW	55987
--	---	--	-----------------	--------------

3 NW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0103 E Not Reported Not Reported 20 07/11/1997	AQUIFLOW	63812
--	---	--	-----------------	--------------

B4 East 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1952 NE,W,Varies Not Reported Not Reported Not Reported 02/16/1998	AQUIFLOW	55845
--	---	--	-----------------	--------------

B5 East 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1952 SW Not Reported Not Reported 5 05/13/1998	AQUIFLOW	55843
--	---	--	-----------------	--------------

6 WSW 1/2 - 1 Mile Lower			CA WELLS	CADW20000038416
---	--	--	-----------------	------------------------

Longitude:	122.2416
Latitude:	37.7967
Stwellno:	01S03W31N001M
Districtco:	7
Welluseco:	H
Countycode:	1
Gwcode:	200901
Site id:	CADW20000038416

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

7
NE
1/2 - 1 Mile
Higher

Site ID: 01-0145
Groundwater Flow: Varies
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 20 ft
Date: 09/09/1991

AQUIFLOW 51881

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94602	11	0	0.00

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94602

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.000 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Quik Stop # 56

3132 Beaumont Ave
Oakland, CA 94602

Inquiry Number: 2656392.3
December 10, 2009

Certified Sanborn® Map Report

Certified Sanborn® Map Report

12/10/09

Site Name:

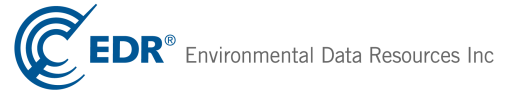
Quik Stop # 56
3132 Beaumont Ave
Oakland, CA 94602

Client Name:

TRC
167 Filbert Street
Oakland, CA 94607

EDR Inquiry # 2656392.3

Contact: Rachele Dunn



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by TRC were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Quik Stop # 56
Address: 3132 Beaumont Ave
City, State, Zip: Oakland, CA 94602
Cross Street:
P.O. # 17873
Project: 164030/TA07
Certification # 7BD7-473C-A5FC



Sanborn® Library search results
Certification # 7BD7-473C-A5FC

Maps Provided:

1969 1950
1968 1928
1962 1912
1960
1957
1952

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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Certified Sanborn® Map Report Enhancements for 2009

The accompanying Certified Sanborn Map Report reflects a number of enhancements that make it easier for you to review these historical maps. EDR has digitally joined together the more than one million fire insurance maps from the Sanborn Library collection so that your target property is centered, making it easier for you to review adjoining properties. Here is a list of the new features:

- Your target property is centered on each map. You can quickly locate your target property and view adjoining properties. Plus, adjoining properties are included more often, reducing your need to refer to additional maps.
- All maps are now displayed at a uniform scale. This makes it easier for you to view changes to the property over time.
- We've increased coverage by adding thousands of new maps from 40 cities for years 1994-2007.
- A new Map Key and Sheet Thumbnails let you reference sheet numbers, year and volume of original Sanborn Map panels used for this report.

For more information about the new enhancements to the Certified Sanborn Map Report, contact your EDR representative at 800-352-0050.

Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1969 Source Sheets



Volume 4, Sheet 443



Volume 4, Sheet 444



Volume 4, Sheet 448



Volume 4, Sheet 449



Volume 4, Sheet 451

1968 Source Sheets



Volume 4, Sheet 443



Volume 4, Sheet 444



Volume 4, Sheet 448



Volume 4, Sheet 449



Volume 4, Sheet 451

1962 Source Sheets



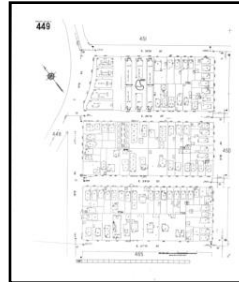
Volume 4, Sheet 443



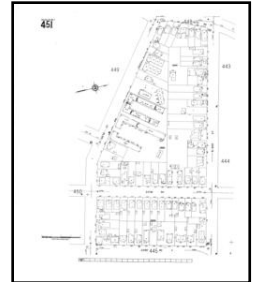
Volume 4, Sheet 444



Volume 4, Sheet 448



Volume 4, Sheet 449



Volume 4, Sheet 451

1960 Source Sheets



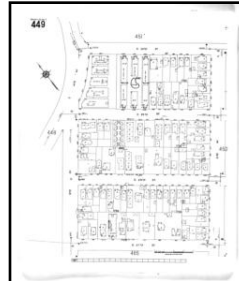
Volume 4, Sheet 443



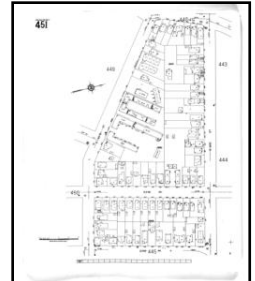
Volume 4, Sheet 444



Volume 4, Sheet 448



Volume 4, Sheet 449

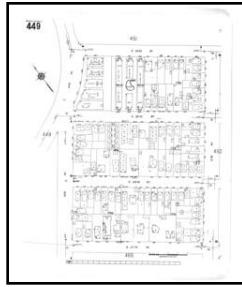


Volume 4, Sheet 451

1957 Source Sheets



Volume 4, Sheet 448



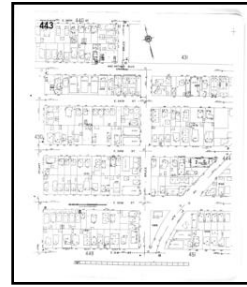
Volume 4, Sheet 449



Volume 4, Sheet 451



Volume 4, Sheet 444



Volume 4, Sheet 443

1952 Source Sheets



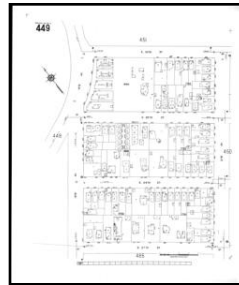
Volume 4, Sheet 443



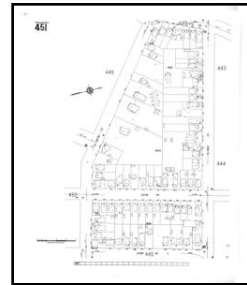
Volume 4, Sheet 444



Volume 4, Sheet 448



Volume 4, Sheet 449



Volume 4, Sheet 451

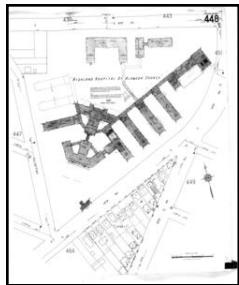
1950 Source Sheets



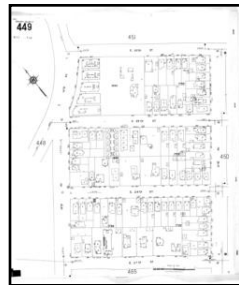
Volume 4, Sheet 443



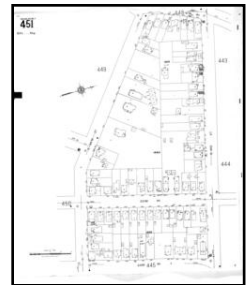
Volume 4, Sheet 444



Volume 4, Sheet 448



Volume 4, Sheet 449



Volume 4, Sheet 451

1928 Source Sheets



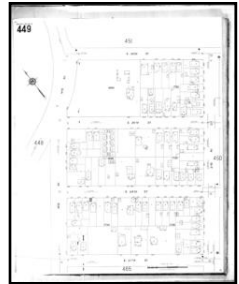
Volume 4, Sheet 443



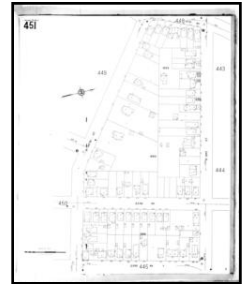
Volume 4, Sheet 444



Volume 4, Sheet 448



Volume 4, Sheet 449



Volume 4, Sheet 451

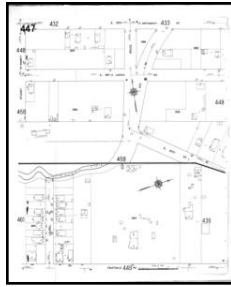
1912 Source Sheets



Volume 4, Sheet 432



Volume 4, Sheet 433



Volume 4, Sheet 447



Volume 4, Sheet 448

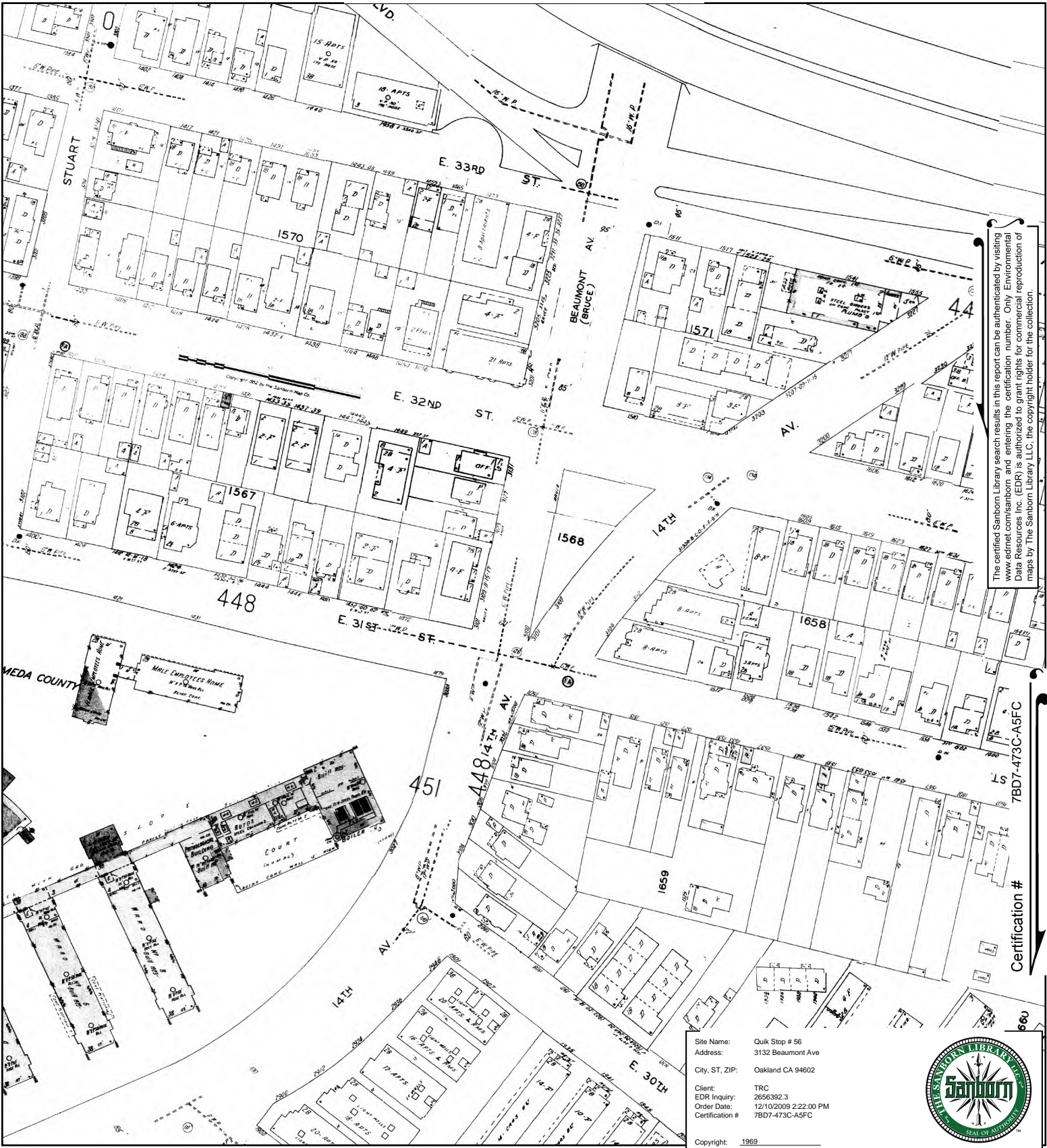


Volume 4, Sheet 456



Volume 4, Sheet 458

1969 Certified Sanborn Map



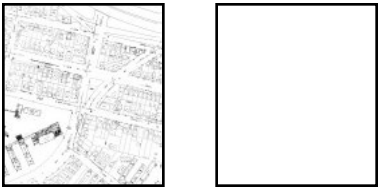
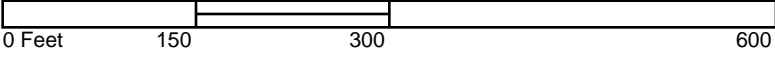
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Certification # 7BD7-473C-A5FC

Site Name: Quik Stop # 56
 Address: 3132 Beaumont Ave
 City, ST, ZIP: Oakland CA 94602
 Client: TRC
 EDR Inquiry: 2656392.3
 Order Date: 12/10/2009 2:22:00 PM
 Certification # 7BD7-473C-A5FC
 Copyright: 1969



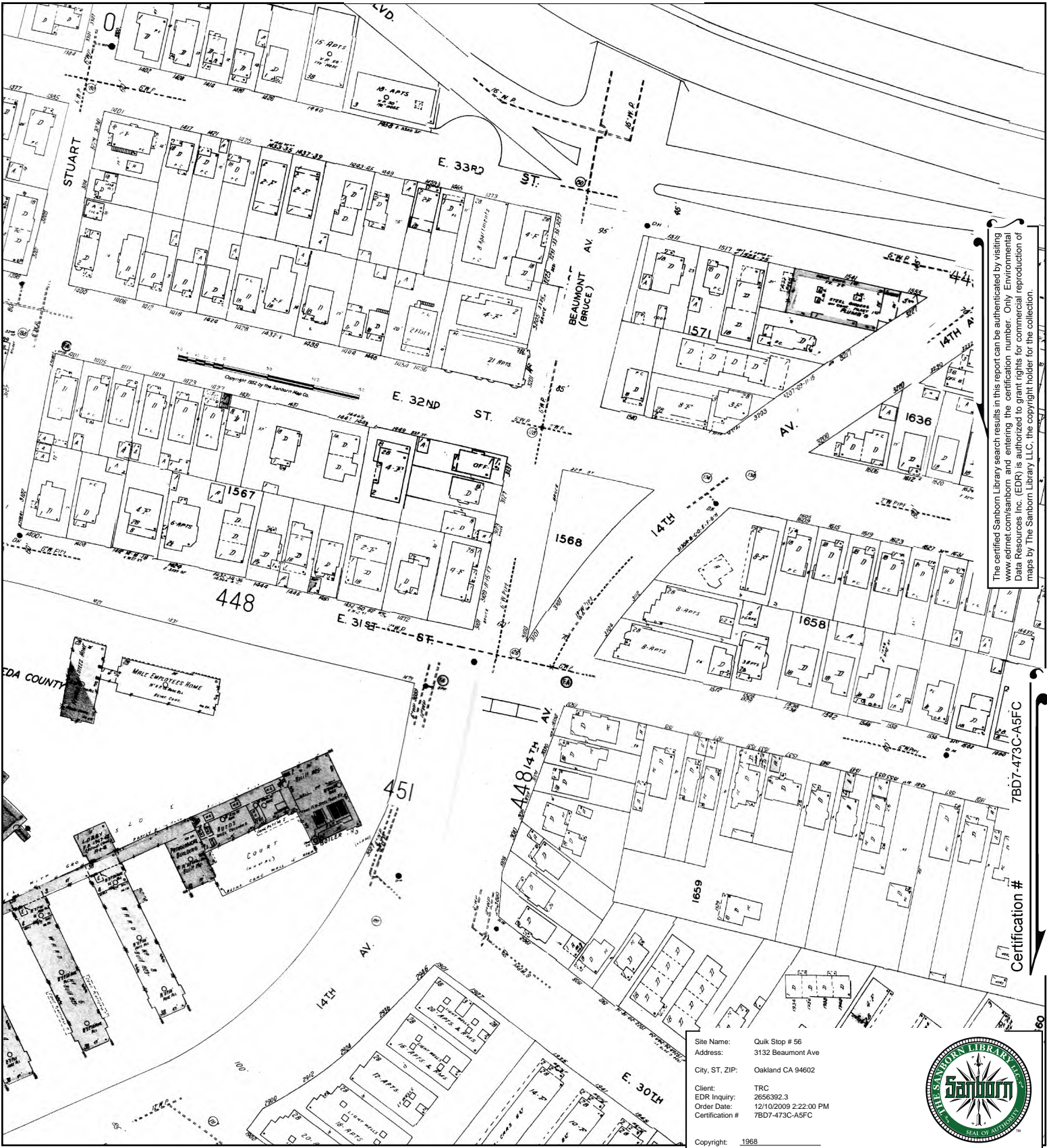
This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



- Volume 4, Sheet 443
- Volume 4, Sheet 444
- Volume 4, Sheet 448
- Volume 4, Sheet 449
- Volume 4, Sheet 451



1968 Certified Sanborn Map



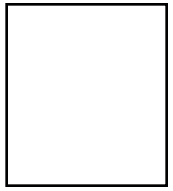
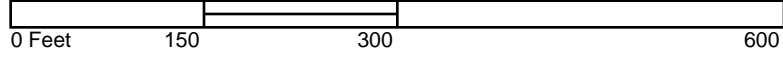
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Certification # 7BD7-473C-A5FC

Site Name: Quik Stop # 56
 Address: 3132 Beaumont Ave
 City, ST, ZIP: Oakland CA 94602
 Client: TRC
 EDR Inquiry: 2656392.3
 Order Date: 12/10/2009 2:22:00 PM
 Certification #: 7BD7-473C-A5FC
 Copyright: 1968



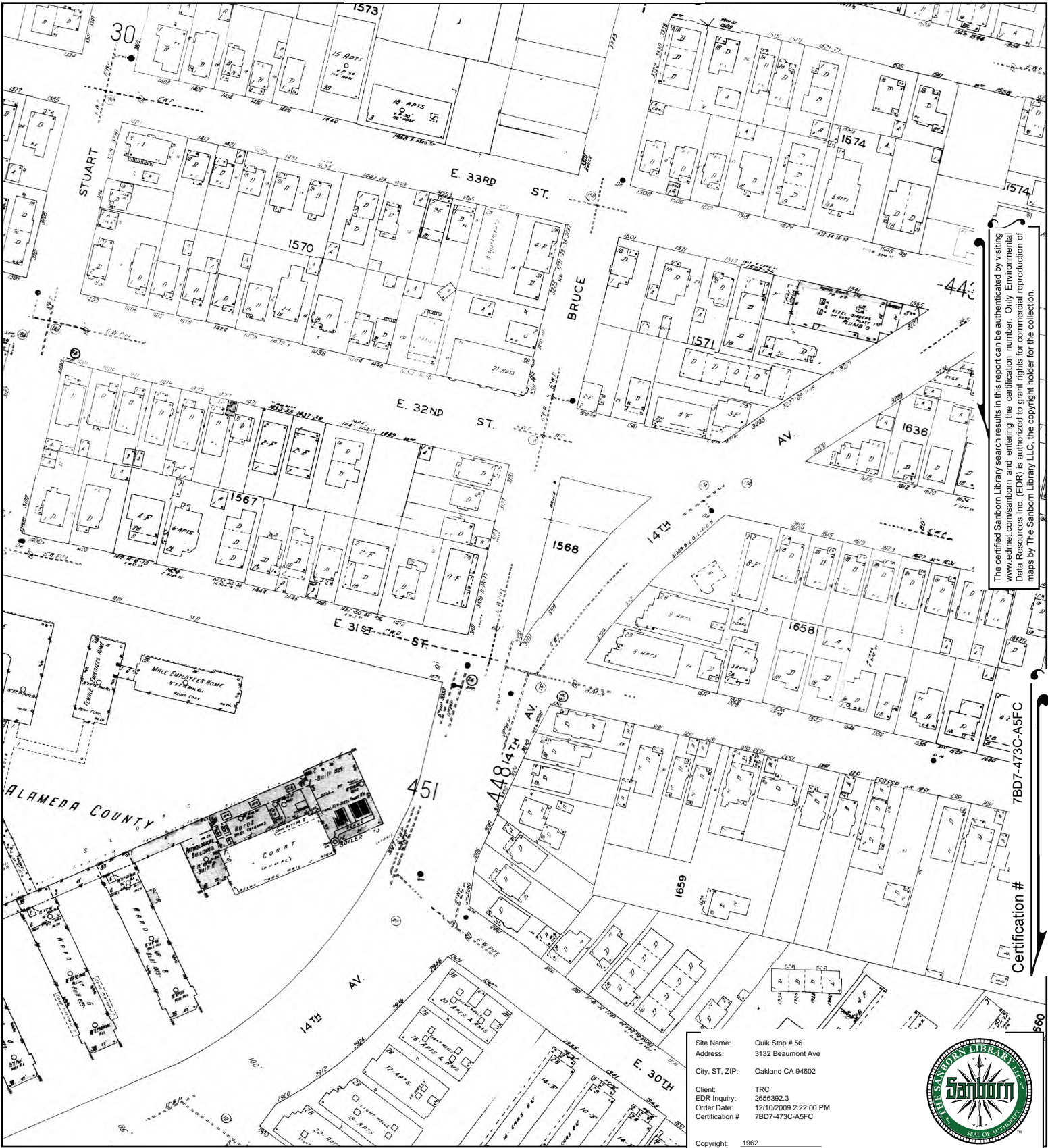
This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



- Volume 4, Sheet 443
- Volume 4, Sheet 444
- Volume 4, Sheet 448
- Volume 4, Sheet 449
- Volume 4, Sheet 451



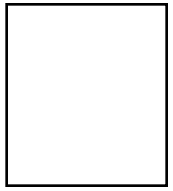
1962 Certified Sanborn Map



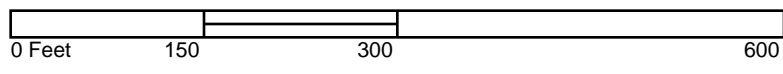
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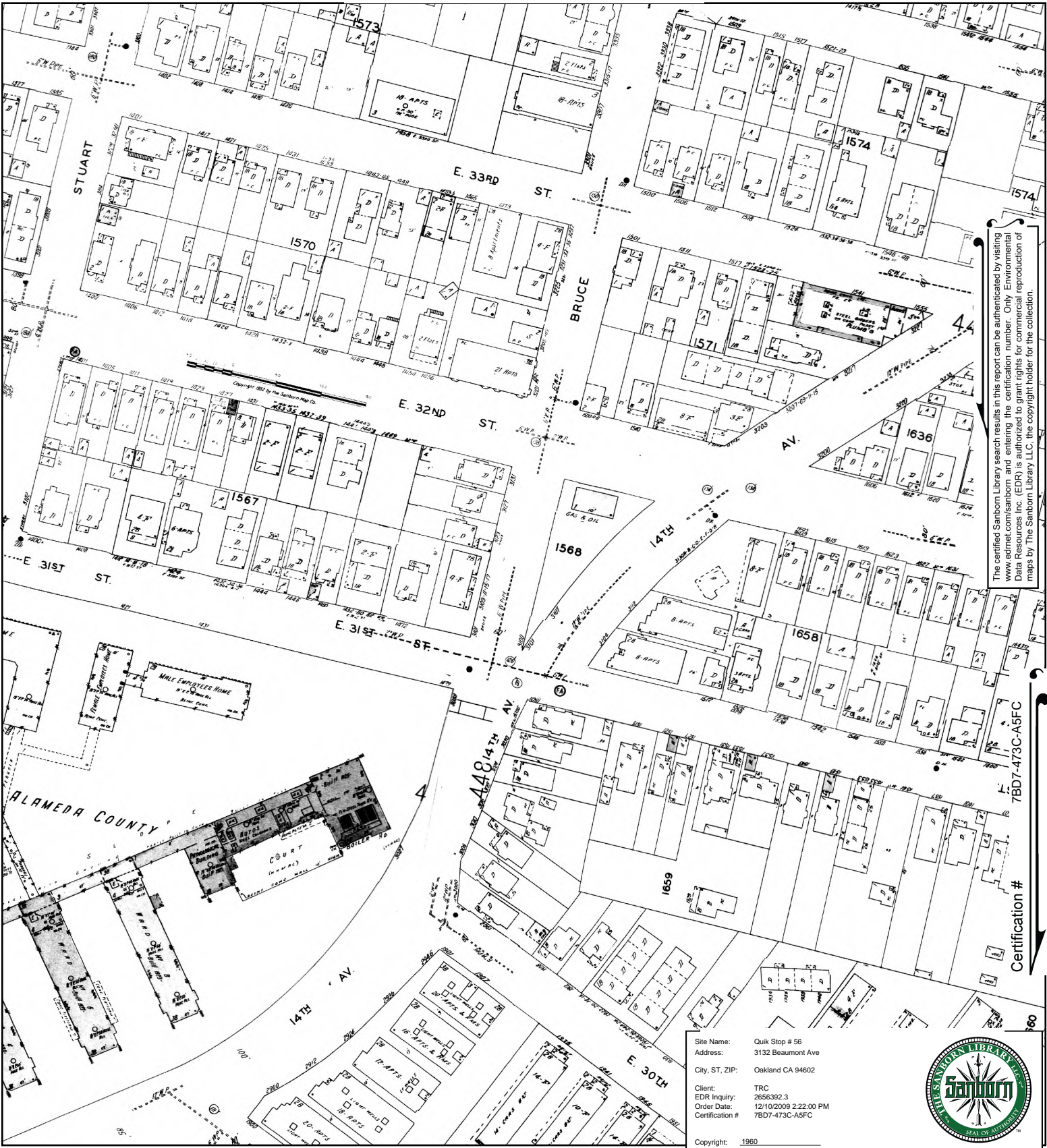
This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



- Volume 4, Sheet 443
- Volume 4, Sheet 444
- Volume 4, Sheet 448
- Volume 4, Sheet 449
- Volume 4, Sheet 451



1960 Certified Sanborn Map

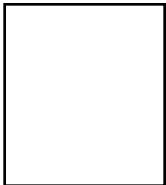
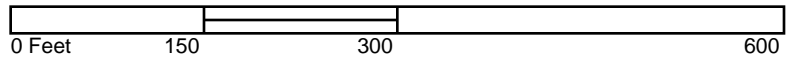


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Site Name: Quik Stop # 56
 Address: 3132 Beaumont Ave
 City, ST, ZIP: Oakland CA 94602
 Client: TRC
 EDR Inquiry: 2656392.3
 Order Date: 12/10/2009 2:22:00 PM
 Certification #: 7BD7-473C-A5FC
 Copyright: 1960



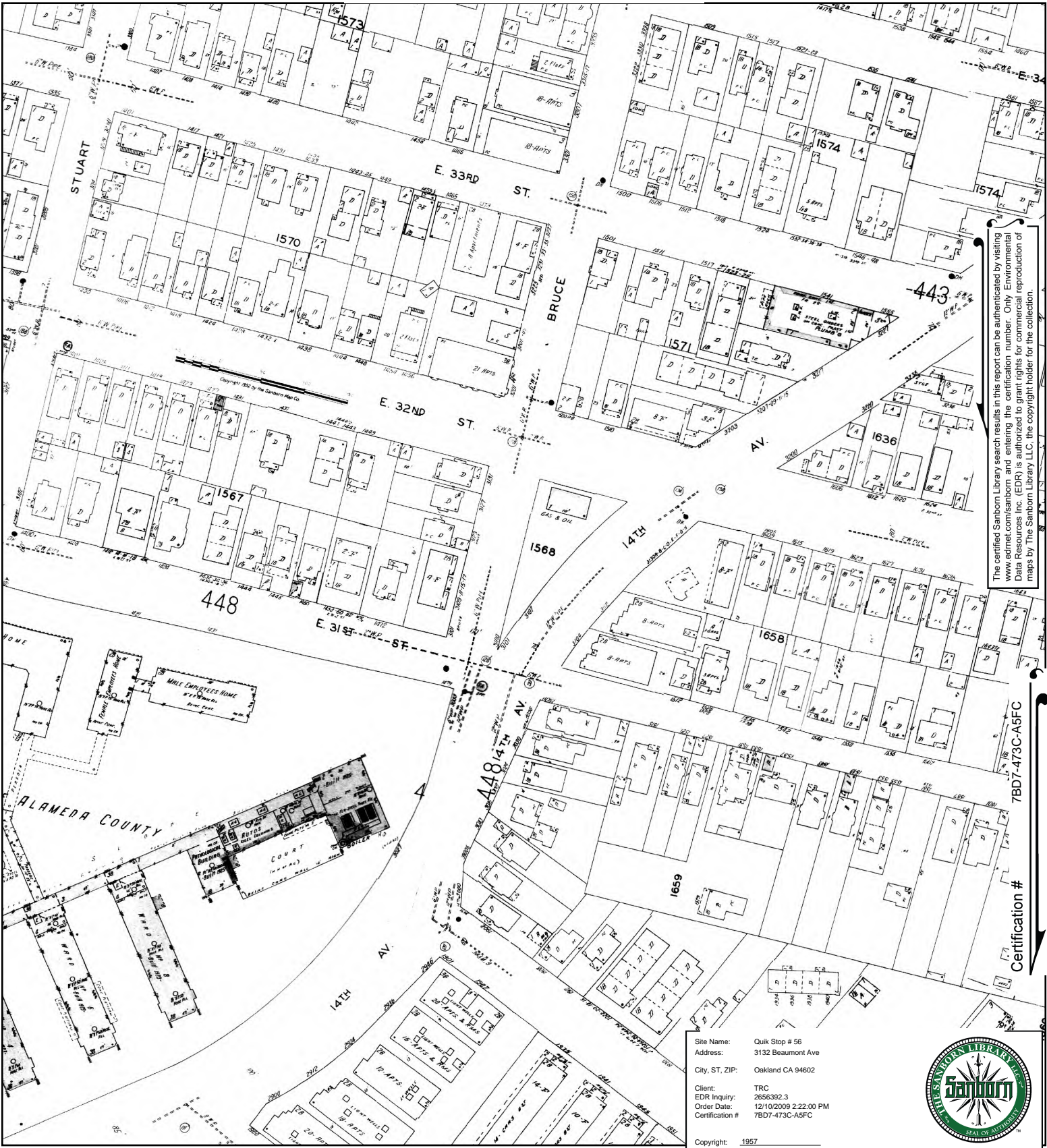
This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



- Volume 4, Sheet 443
- Volume 4, Sheet 444
- Volume 4, Sheet 448
- Volume 4, Sheet 449
- Volume 4, Sheet 451



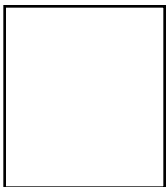
1957 Certified Sanborn Map



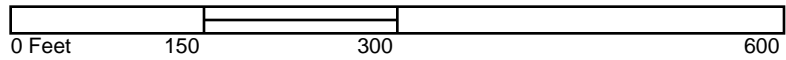
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Certification # 7BD7-473C-A5FC

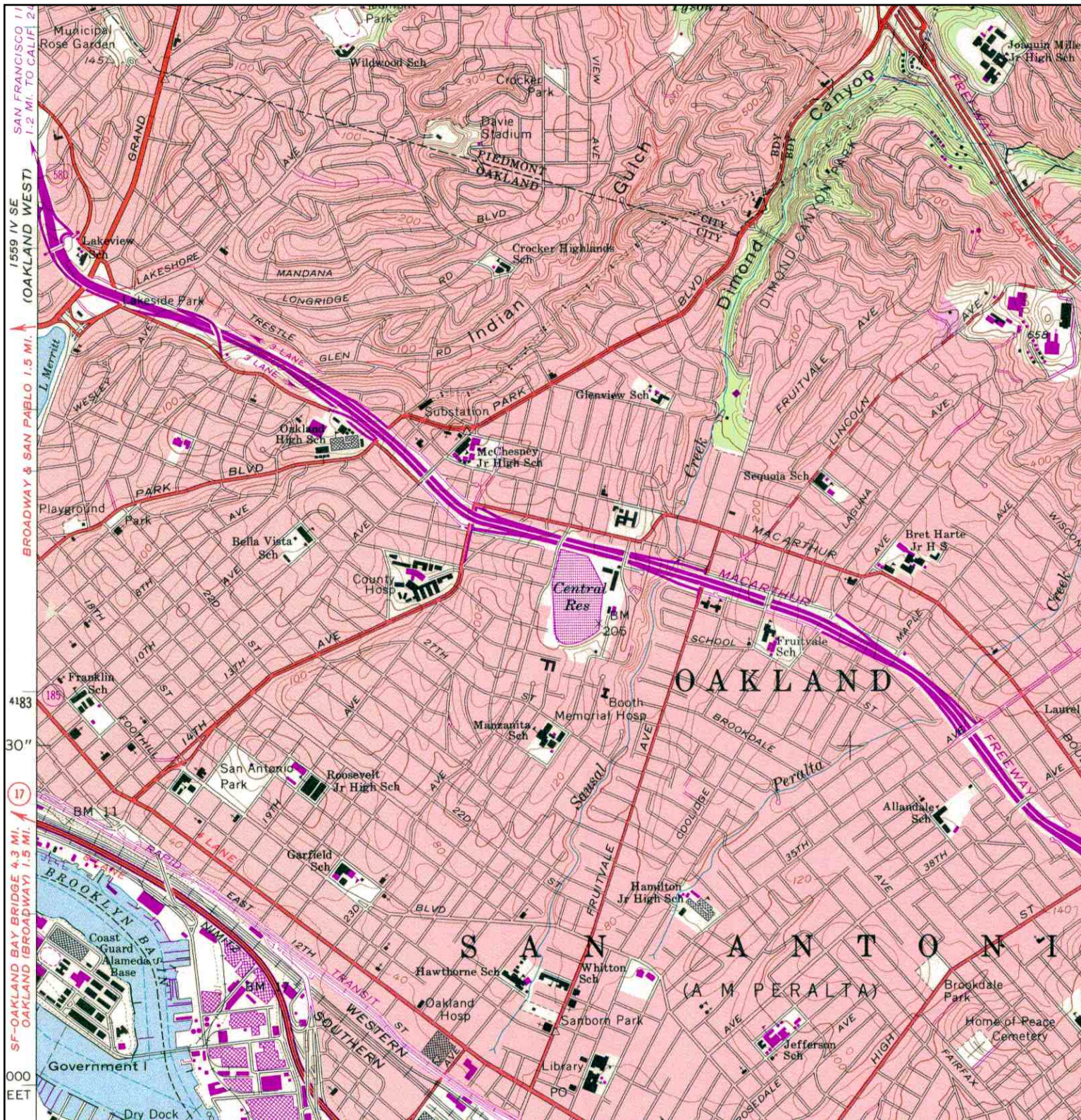
This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



- Volume 4, Sheet 448
- Volume 4, Sheet 449
- Volume 4, Sheet 451
- Volume 4, Sheet 444
- Volume 4, Sheet 443



Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME:	Quik Stop # 56	CLIENT:	TRC
	NAME: OAKLANDEAST	ADDRESS:	3132 Beaumont Ave	CONTACT:	Rachelle Dunn
	MAP YEAR: 1980		Oakland, CA 94602	INQUIRY#:	2656392.4
	PHOTOREVISED FROM: 1959	LAT/LONG:	37.7992 / 122.2293	RESEARCH DATE:	12/10/2009
	SERIES: 7.5				
	SCALE: 1:24000				



Quik Stop # 56

3132 Beaumont Ave
Oakland, CA 94602

Inquiry Number: 2656392.4

December 10, 2009

The EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

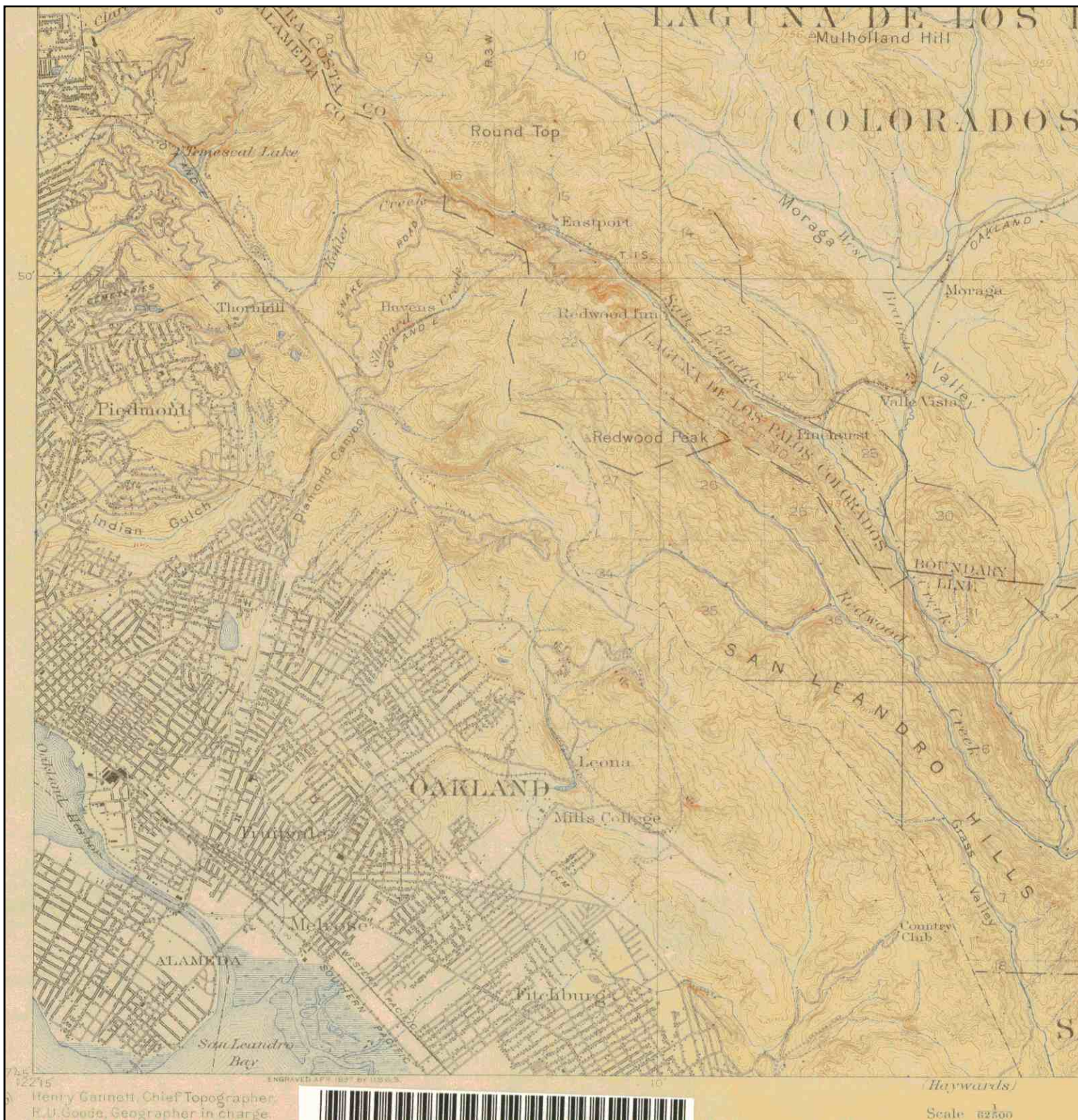
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Historical Topographic Map



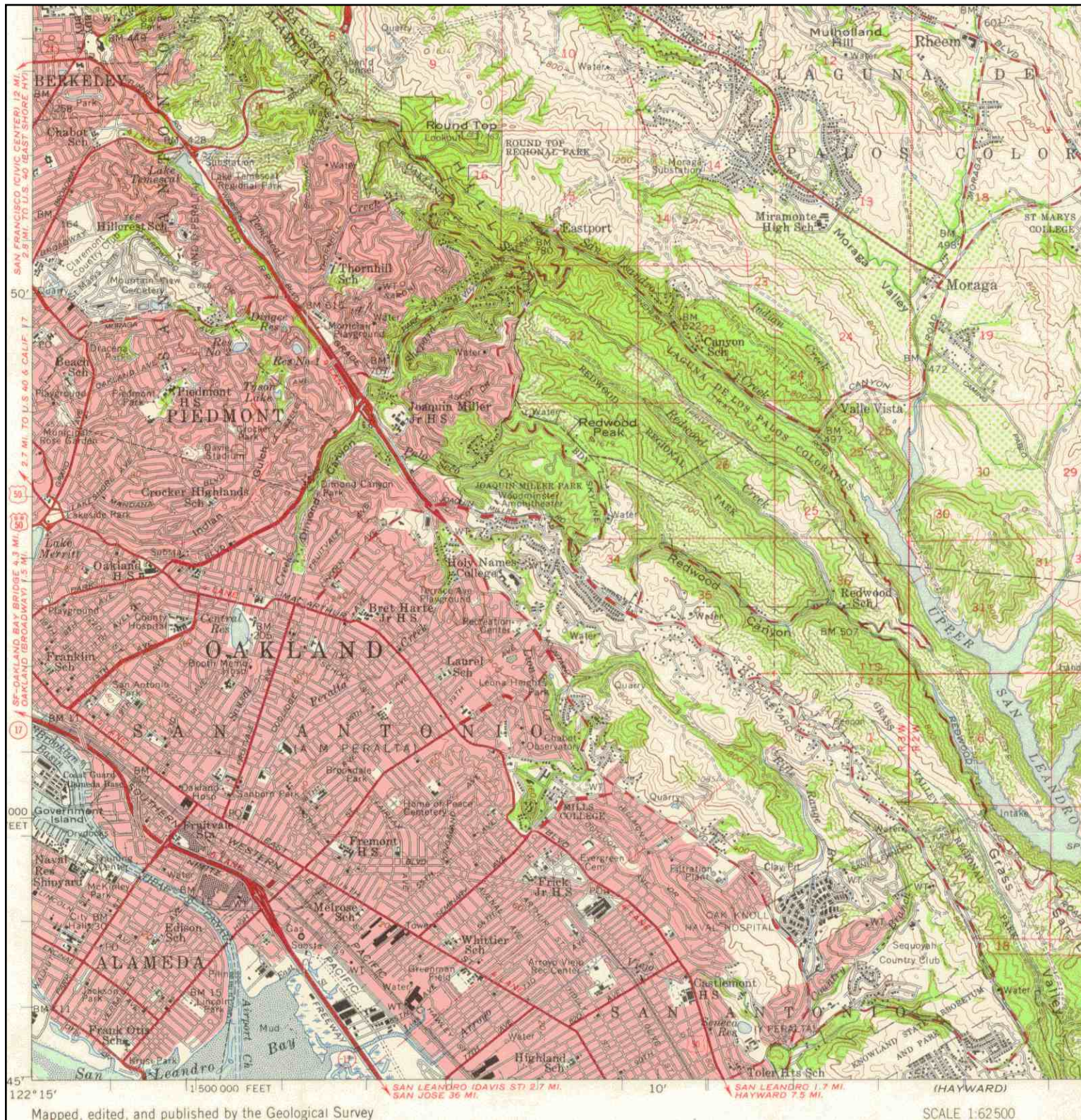
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SCALE: 1:62500					

Historical Topographic Map



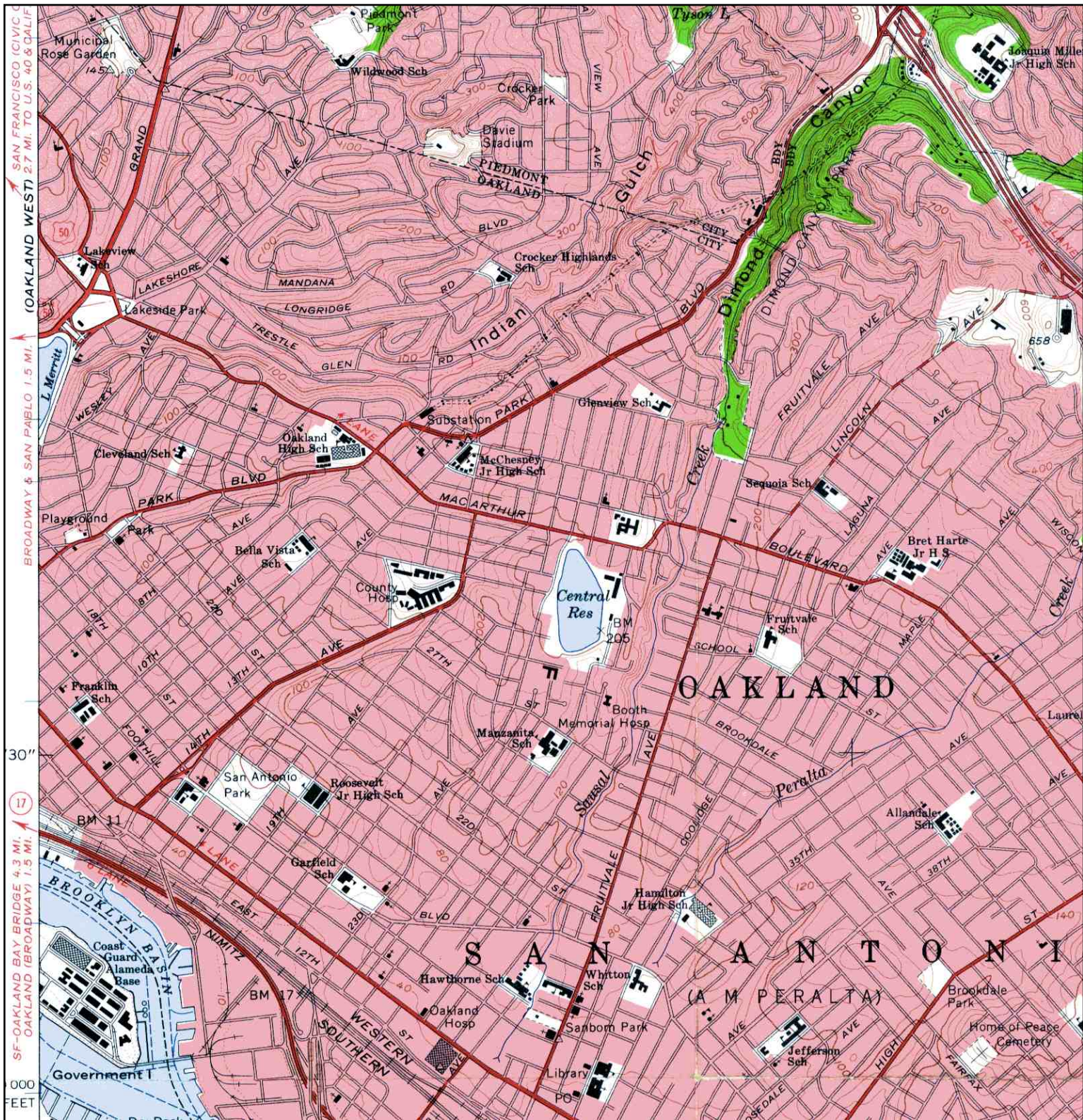
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	MAP YEAR: 1949		Oakland, CA 94602	INQUIRY#:	2656392.4
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SCALE: 1:24000					

Historical Topographic Map



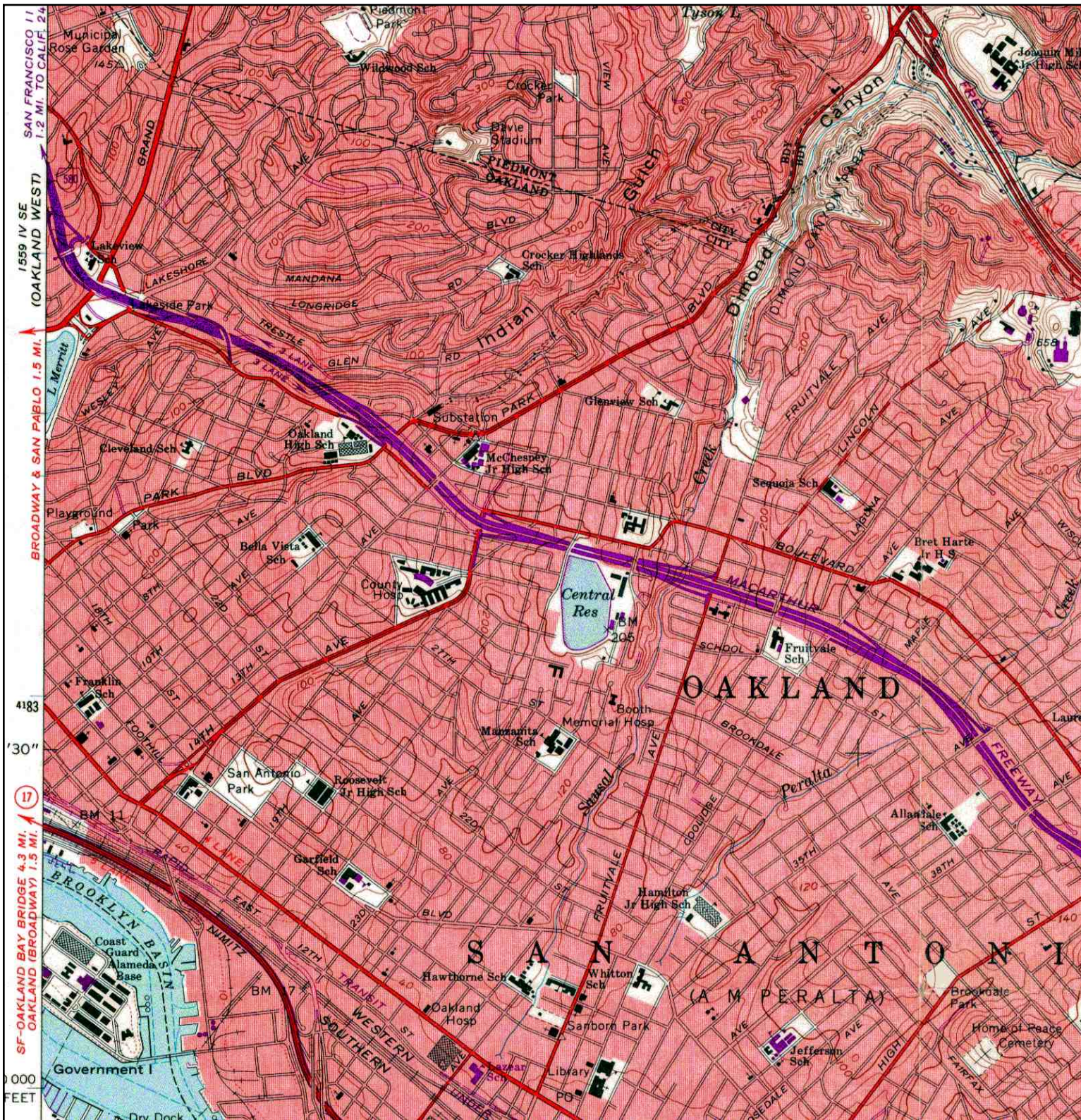
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	MAP YEAR: 1959		Oakland, CA 94602	INQUIRY#:	2656392.4
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Historical Topographic Map



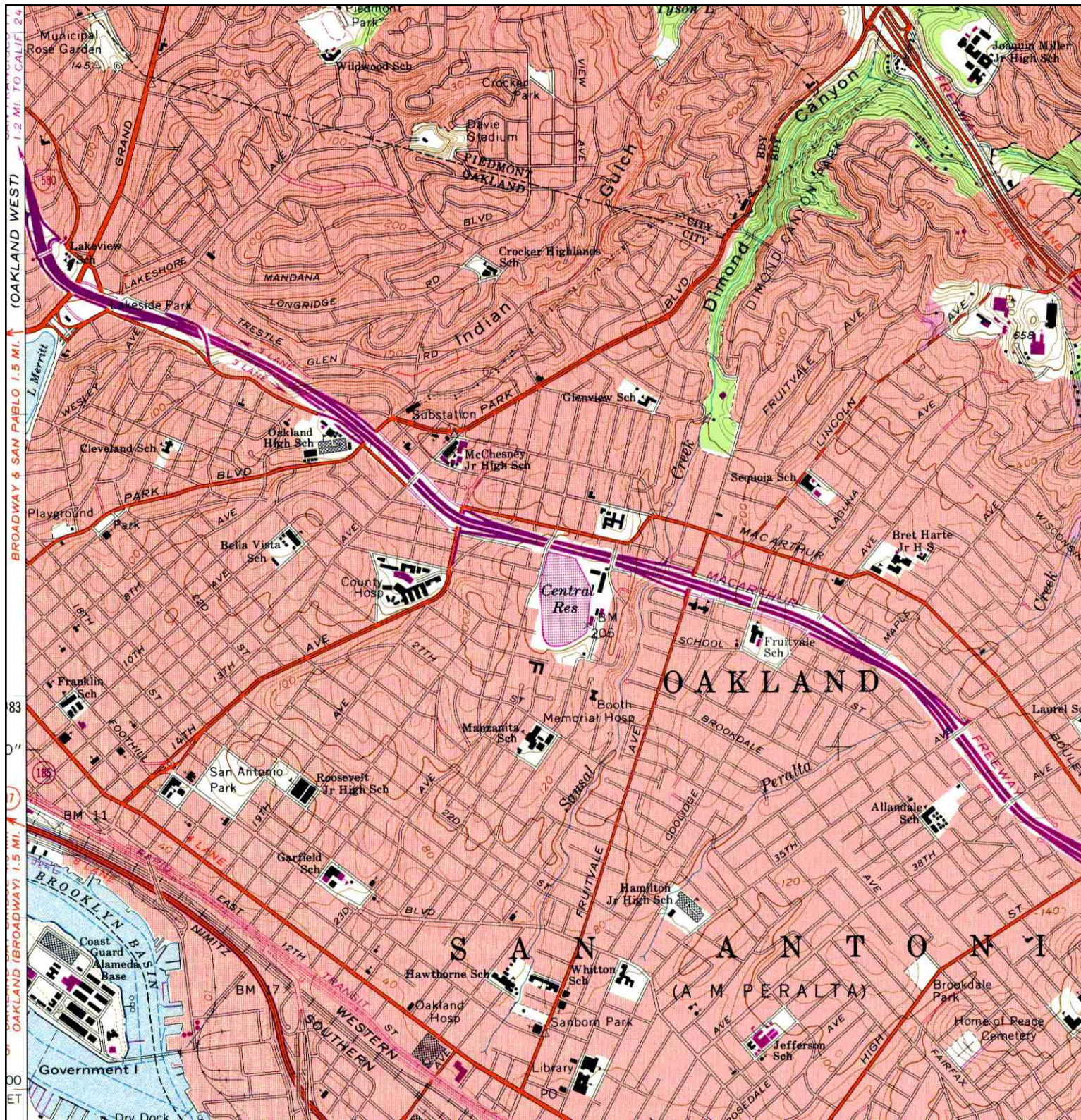
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	SERIES:	7.5	LAT/LONG:	37.7992 / 122.2293	RESEARCH DATE:	12/10/2009
	SCALE:	1:24000				

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME:	Quik Stop # 56	CLIENT:	TRC
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	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME:	Quik Stop # 56	CLIENT:	TRC
	NAME: OAKLANDEAST	ADDRESS:	3132 Beaumont Ave	CONTACT:	Rachelle Dunn
	MAP YEAR: 1973		Oakland, CA 94602	INQUIRY#:	2656392.4
	PHOTOREVISED FROM: 1959	LAT/LONG:	37.7992 / 122.2293	RESEARCH DATE:	12/10/2009
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	SCALE: 1:24000				